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United States Department of Agriculture

Foreign Agricultural Service

Circular Series
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Horticultural Products Review

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EXPORT SUMMARY

U.S. exports of horticultural products to offshore destinations (destinations other than Canada*) in December 1989 totaled $215 million, 4 percent above the same month a year earlier. Most fruit and vegetable categories participated in December's good showing. Export shipments of dried fruit, particularly raisins to Japan and dried prunes to France and West Germany, were up markedly along with orange and grape juice exports to Asian markets. December results for fresh, frozen, and canned vegetables also were positive. These were led by heavy shipments of fresh lettuce and canned corn to Western Europe together with fresh asparagus and frozen french fries to Japan. Total horticultural export value in December would have been significantly higher if not for a sharp reduction in sales of almonds to the Soviet Union and a drop of more than one-half in fresh grapefruit movement due to short supplies following the recent freeze in Florida.

(*Canada is excluded because U.S. export data to Canadian destinations are not accurate. Many export shipments to Canada are not counted.)

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For further information on items in this circular, contact the Horticultural and Tropical Products Division, (202) 447-6590. All measures not otherwise noted are metric. One kilogram (kg) = 2.2046 lbs., 1 metric ton = 2,204.62 lbs., 1 liter = 0.2642 gallon, 1 hectoliter = 26.42 gallons, 1 hectare (ha) = 2.471 acres.

Approved by the World Agricultural Outlook Board – USDA

U.S EXPORTS OF SELECTED HORTICULTURAL COMMODITIES
WORLD EXC. CANADA, OCTOBER-SEPTEMBER YEAR
JAN 90

NAME		QUANTITY					VALUE (000 DOLLARS)				
GROUP & COMMODITY		CURR MO LAST YR	CURR MO CURR YR	YR TODATE LAST YR	YR TODATE CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR, FRUIT CITRUS	MT										
GRAPEFRUIT		47,281	16,816	121,275	98,091	453,581	22,637	8,791	58,023	51,348	220,228
LEMONS		9,796	8,261	46,285	40,481	130,615	5,043	4,859	31,644	31,918	91,637
ORANGES, INCL TMPL		22,737	20,999	55,461	65,109	274,497	11,948	11,183	30,728	39,104	159,921
OTHER CITRUS		1,125	1,149	3,568	1,870	15,404	1,314	825	2,991	1,581	9,591
Subtotal:——		80,941	47,226	226,589	205,553	874,097	40,944	25,660	123,387	123,952	481,377
FR, FRT, NON-CIT	MT										
APPLES		25,380	37,881	132,028	157,924	203,616	12,720	15,684	64,861	73,283	102,190
AVOCADOS		707	196	1,996	721	5,599	828	235	2,481	903	7,346
CHERRIES SWT & TRT		79	32	587	278	20,017	101	50	659	351	56,503
GRAPES		4,613	1,186	40,721	36,642	71,267	4,086	1,502	40,296	37,213	73,431
KIWIFRUIT		994	521	2,334	1,089	5,215	1,539	761	3,675	1,728	8,153
MELONS		289	70	2,414	2,224	19,185	235	56	1,465	1,179	9,605
PAPAYA		625	736	2,982	3,430	10,633	626	726	2,870	3,105	10,002
PEACHES & NCTRNS		246	305	901	1,622	12,081	228	221	722	1,049	7,194
PEARS		4,525	5,946	20,701	30,606	38,239	1,881	2,363	9,497	13,666	17,140
STRAWBERRIES		68	155	1,175	1,111	6,197	119	380	5,037	4,661	19,978
OTHER NON-CITRUS		591	342	7,697	4,134	54,562	732	302	10,337	4,679	48,541
Subtotal:——		38,121	47,373	213,542	239,786	446,615	23,100	22,284	141,904	141,821	360,088
CND/PREP FRUIT	MT										
CHERRIES TRT CND		262	461	1,025	2,731	5,617	448	678	1,507	3,730	7,700
FRUIT MIXTURES		924	1,737	7,262	6,620	16,891	877	1,298	7,665	6,351	17,956
MARACHINO CHRY		146	178	805	635	2,189	302	279	1,581	1,137	4,089
PEACHES CANNED		520	572	5,316	3,644	16,341	383	507	4,903	3,670	15,263
PINEAPPLE CANNED		326	383	2,359	1,050	5,217	326	324	2,210	955	4,905
FRT PREP/PRES		1,461	2,384	9,157	10,231	27,934	1,824	2,282	9,928	10,195	29,717
OTHER CANNED FR		1,202	1,438	3,530	5,904	16,623	1,559	1,454	4,890	7,118	18,848
Subtotal:——		4,844	7,155	29,457	30,819	90,814	5,723	6,826	32,687	33,159	98,483
DRIED FRUIT	MT										
PRUNES, DRIED		5,257	5,838	22,930	28,462	54,392	7,091	9,194	35,069	44,340	88,316
RAISINS, DRIED		7,309	11,319	32,186	34,379	90,598	11,198	15,499	48,018	53,486	137,141
OTHER DRIED FRUIT		850	457	2,923	3,228	9,807	1,409	1,437	6,511	7,815	19,213
Subtotal:——		13,416	17,615	58,040	66,070	154,798	19,700	26,131	89,598	105,642	244,671
FROZEN FRUIT	MT										
BLUEBERRIES, FZN		529	893	3,779	2,246	6,499	417	534	2,169	1,549	3,823
STRAWBERRIES, FZN		524	611	1,778	2,370	8,032	575	721	2,021	2,962	8,871
OTHER FZN FRUIT		247	329	2,178	2,290	7,466	394	473	2,841	2,694	9,772
Subtotal:——		1,302	1,833	7,736	6,908	21,999	1,387	1,729	7,032	7,206	22,467
FRT&VEG JUICE (SSE)	KL										
GRAPEFRUIT JU CNC		1,455	2,080	9,648	5,982	37,978	998	1,329	5,009	3,847	23,601
ORANGE JU NT CNC		2,567	0	9,005	4,320	40,726	1,550	0	4,867	1,586	18,516
ORANGE JUICE CNC		8,135	14,141	32,904	51,497	160,086	4,187	7,289	15,991	25,802	77,505
OTHER JUICES		14,014	19,245	55,846	56,655	188,523	6,773	11,609	23,775	30,889	102,329
Subtotal:——		26,172	35,466	107,404	118,455	427,315	13,510	20,227	49,643	62,126	221,952
VEGETABLES FR	MT										
ASPARAGUS, FR, CHL		176	496	188	521	9,158	528	2,440	583	2,536	26,560
LETTUCE, FR, CH.		458	1,744	4,286	7,729	27,163	374	1,378	2,689	4,490	11,902
ONIONS, FR		6,601	6,585	34,526	35,150	49,039	1,816	1,539	9,768	8,301	13,721
TOMATOES, FR, CH.		143	108	1,111	651	4,819	131	127	755	638	3,492
OTHER VEG, FR.		5,736	4,706	29,514	29,087	82,095	4,214	4,513	23,890	24,368	64,875
Subtotal:——		13,117	13,642	69,628	73,141	172,276	7,065	9,998	37,686	40,335	120,553
VEGETABLES CANNED	MT										
CATSUP & CHILI SA		515	910	3,401	3,863	11,165	360	684	2,502	3,161	8,832
SWEET CORN CANNED		8,083	10,947	43,982	46,351	97,511	6,560	8,278	35,681	38,199	79,030
TOMATO PASTE		212	590	944	3,280	4,864	232	587	1,024	3,904	5,078
TOMATO SAUCE		444	1,126	3,452	10,448	14,952	360	1,089	3,450	8,366	13,434
OTHER CANNED VEG.		6,506	7,968	24,661	31,473	78,425	8,321	10,713	25,548	43,880	101,934
Subtotal:——		15,762	21,542	76,442	95,416	206,919	15,835	21,353	68,206	97,511	208,310
VEGETABLES FZN	MT										
F FRY FZN		8,616	12,773	42,440	50,207	140,635	5,506	9,237	28,599	33,710	91,991
FZN SWT CORN		4,406	5,120	18,323	19,388	52,316	3,333	3,902	14,213	15,550	39,648
OTHER POT. FZN		1,357	1,127	5,753	6,035	17,264	1,082	1,164	4,271	5,364	15,110
OTHER FZN VEG		3,060	4,345	16,543	16,810	48,171	2,605	4,661	14,139	15,672	45,824
Subtotal:——		17,440	23,367	83,059	92,442	258,388	12,528	18,966	61,222	70,298	192,575
DEHYD VEGETABLES	MT										
GARLIC DEHY		380	507	1,334	1,840	4,561	636	988	2,580	3,894	9,087
ONIONS DEHY		1,683	1,381	6,890	5,779	19,128	2,204	2,880	11,028	12,116	34,796
POTATO DEHYD		2,066	2,160	8,350	8,396	22,305	1,492	3,106	6,027	9,796	19,351
OTHER DEHY VEG.		1,006	1,342	5,481	5,051	19,721	1,293	2,001	9,142	7,361	23,289
Subtotal:——		5,136	5,392	22,056	21,067	65,718	5,627	8,976	28,778	33,169	86,524
TREE NUTS	MT										
ALMND SH/PREP		13,573	8,773	61,232	48,766	150,476	40,765	30,771	187,747	156,399	474,300
ALMONDS, UNSHLD		1,171	614	7,466	3,041	13,300	3,073	1,815	15,861	8,591	30,540
PISTACHIO, UNSHLD		521	224	1,260	960	4,004	1,626	800	4,795	4,381	14,510
WALNUTS, SHLD		980	449	4,724	6,350	11,377	2,367	1,594	13,163	15,717	28,681
WALNUTS, UNSHLD		409	513	41,775	47,033	45,535	729	911	66,176	78,383	72,395
OTHER NUTS		861	762	6,439	5,330	14,809	2,573	2,973	18,283	16,498	43,002
Subtotal:——		17,518	11,337	122,897	111,483	239,503	51,134	38,867	306,026	279,972	663,431
NURSERY PRODUCTS	NONE										
CUT FLOWERS		0	0	0	0	0	283	454	1,750	1,920	5,162
OTHER NURS, PROD.		0	0	0	0	0	3,903	4,592	16,257	15,334	45,800
Subtotal:——		0	0	0	0	0	4,186	5,047	18,007	17,254	50,963
HOPS & PRODUCTS	MT										
HOP EXTRACT		118	192	1,016	1,236	2,554	1,120	1,759	13,414	13,266	33,647
HOP PELLETS		107	399	512	3,170	8,345	321	1,672	1,931	14,617	21,917
HOPS, NSFP		186	134	742	399	1,491	1,090	376	3,568	1,961	8,615
Subtotal:——		412	726	2,271	4,805	12,391	2,532	3,808	18,914	29,845	64,180
WINE	KL										
GRAPE WINES		2,900	2,929	12,820	16,222	49,700	3,694	4,471	18,256	23,995	69,899
OTHER WINE PRODUCT		146	324	973	934	9,453	84	260	1,123	756	5,202
Subtotal:——		3,047	3,254	13,793	17,156	59,153	3,778	4,731	19,379	24,751	75,102
Grand Total:							207,055	214,611	1,002,476	1,067,050	2,890,683

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES
WORLD SUMMARY, OCTOBER-SEPTEMBER YEAR
JAN 90

NAME		QUANTITY					VALUE (000 DOLLARS)				
GROUP & COMMODITY		CURR MO LAST YR	CURR MO CURR YR	YR TODATE LAST YR	YR TODATE CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FRESH FRUIT	MT										
APPLES		4,779	4,465	24,663	23,686	116,285	1,956	1,511	9,612	7,417	48,382
AVOCADO		206	540	4,049	4,552	4,524	122	321	3,674	4,183	4,078
BANANA		252,497	266,580	947,126	1,011,535	2,869,739	69,330	76,599	259,115	285,620	795,277
CANTELOUPE		22,814	37,017	43,625	55,408	218,401	6,909	9,184	12,464	14,182	72,174
GRAPE		35,681	50,145	47,395	61,828	280,754	30,510	44,336	38,917	55,227	217,842
KIWIFRUIT		0	184	157	218	19,869	0	311	363	374	18,598
MANGO		1,079	300	1,259	702	52,219	563	279	696	643	42,558
PEACH		13,514	14,908	20,863	20,987	45,391	9,059	9,694	14,323	13,808	30,449
PEAR		628	300	3,647	2,428	39,943	277	159	7,232	4,838	25,052
PINEAPPLE		5,819	7,536	24,991	33,014	92,141	2,845	3,237	10,709	14,293	38,108
RASPBERRY		177	211	418	457	9,169	632	610	1,487	1,310	15,681
STRAWBERRY		2,517	1,339	5,372	4,084	16,334	2,594	2,417	7,657	6,458	18,526
OTHER MELON		16,440	11,514	26,594	29,418	101,802	4,553	2,736	8,362	7,827	32,374
OTHER FRUIT		39,176	39,092	120,549	113,232	436,377	12,699	13,915	42,743	36,049	117,992
Subtotal:——		395,333	434,738	1,270,717	1,361,556	4,302,956	142,055	165,316	417,360	452,233	1,477,097
DRIED FRUIT	MT										
DATE		1,123	1,003	3,006	4,667	10,049	1,211	1,235	3,377	4,407	9,572
DRD APRICOT		902	637	4,244	3,568	7,372	1,997	1,083	9,066	6,749	16,276
DRD FIG & PASTE		328	439	3,151	3,675	5,419	326	424	4,698	4,750	7,309
RAISIN		595	1,005	4,305	4,610	10,598	553	1,002	3,920	4,483	9,714
OTHER DRD FRUIT		1,074	3,714	3,391	8,336	22,831	1,764	2,728	5,437	10,412	23,889
Subtotal:——		4,025	6,799	18,099	24,857	56,271	5,853	6,474	26,501	30,802	66,762
FROZEN FRUIT	MT										
FZN RASP		159	56	261	527	3,203	247	64	494	760	4,746
FZN STR		1,413	545	3,461	1,021	20,839	879	316	2,073	748	13,154
OTHER FZN FRUIT		1,120	1,504	2,459	3,997	8,089	1,324	2,357	3,737	6,748	11,345
Subtotal:——		2,692	2,107	6,182	5,546	32,131	2,452	2,738	6,306	8,257	29,246
CND/PREP FRUIT	MT										
CANNED PEACH		3,450	3,979	22,539	17,259	50,435	2,294	2,481	15,213	11,242	32,644
CANNED PEAR		71	56	384	466	1,218	47	37	218	247	756
CANNED PINEAP		25,079	0	84,793	0	214,390	16,035	0	51,747	0	126,524
MIXED FRUIT		928	877	5,041	4,575	18,700	683	676	3,459	3,479	13,975
PREP/PRES FRUIT		10,705	12,877	30,231	59,498	150,729	16,519	17,995	35,530	86,017	210,401
OTHER CND FRUIT		10,185	10,586	55,228	45,281	136,156	12,368	12,940	72,187	68,254	192,304
Subtotal:——		50,420	28,377	198,219	127,079	571,631	47,948	34,132	178,357	169,242	576,606
FRT&VEG JUICE (SSE)	KL										
APPLEPEAR JU		82,942	51,817	371,492	229,443	942,315	19,317	13,109	79,166	48,695	195,193
FCOJ		77,423	245,233	582,421	678,112	1,110,287	29,075	69,004	219,122	176,444	383,758
GRAPE JU		3,141	7,773	17,572	26,819	62,114	754	1,773	4,199	6,525	15,086
PINAP JU		22,260	33,810	66,750	106,885	251,522	4,987	6,332	13,061	21,329	47,881
OTHER FRUIT JU		43,351	30,698	59,801	168,594	413,601	17,112	8,876	32,032	52,227	154,243
Subtotal:——		229,120	369,333	1,098,038	1,209,855	2,779,840	71,248	99,096	347,582	305,222	796,164
VEGETABLES FR	MT										
ASPARAGUS		818	2,097	3,227	5,315	14,833	1,199	3,657	4,823	8,400	18,006
BEAN		4,763	3,077	6,997	5,584	13,704	4,724	5,455	6,769	8,120	13,034
BELL PEPPER		26,163	26,292	35,791	44,320	102,086	13,039	32,681	21,655	49,812	76,754
CARROT		6,391	7,829	28,144	32,188	53,165	1,315	1,604	6,454	5,822	12,204
CHILI PEPPER		4,568	3,958	10,244	8,314	30,994	2,929	5,916	7,619	10,018	26,268
CUCUMBER		49,064	41,997	95,339	101,118	192,544	20,876	15,063	34,859	39,792	79,511
EGGPLANT		4,748	2,585	7,650	5,424	17,232	2,142	3,673	3,640	6,240	8,573
GARLIC		750	1,183	916	4,367	13,771	816	1,510	1,039	4,199	11,824
LETTUCE		9,282	5,188	11,436	7,281	26,848	3,438	1,836	4,221	2,733	9,291
ONION		14,559	18,002	36,407	43,949	157,717	7,077	8,478	25,049	24,649	66,295
POTATO, INCL SD		37,312	33,654	86,235	101,232	285,378	7,602	7,574	17,215	20,751	61,959
SQUASH		16,384	20,026	32,330	39,735	75,428	6,632	14,558	13,941	23,886	34,510
TOMATO		47,908	69,526	91,142	140,585	365,850	27,440	94,636	44,900	129,873	212,151
OTHER FRS VEG		27,608	40,713	83,329	103,091	266,222	14,368	25,078	38,407	55,872	128,506
Subtotal:——		250,324	276,134	529,191	642,512	1,615,777	113,602	221,724	230,597	390,173	758,891
VEG CANNED/DEHYD	MT										
CND ARTICHOKE		568	750	2,401	4,994	15,280	1,162	1,441	4,875	9,857	30,556
CND MSHROOMS		3,085	3,088	8,886	12,546	53,359	6,821	7,803	20,981	30,578	128,899
CND PIMIENTO		1,102	697	3,261	3,688	8,428	1,539	952	4,389	4,494	10,598
CND TOM		3,404	1,197	33,742	16,476	65,639	1,950	720	20,392	8,386	38,927
TOM PASTE		5,233	4,512	21,688	17,307	107,260	4,398	3,610	16,588	14,712	97,511
TOM SAUCE		14	64	1,285	223	2,462	3	18	832	107	1,396
DEHYD VEGETABLES		5,347	7,395	43,235	29,631	121,319	5,361	9,585	33,116	37,347	98,747
OTHER CND VEG		14,883	16,473	67,828	64,053	202,173	12,568	14,697	60,720	54,964	170,067
Subtotal:——		33,638	34,180	182,329	148,922	575,924	33,806	38,829	161,897	160,448	576,705
VEGETABLES FZN	MT										
BROCCOLI FZN		8,513	10,979	25,953	33,724	105,822	5,539	7,159	16,470	22,079	65,335
CAULIFLOR FZN		4,701	5,027	13,536	19,330	21,752	3,101	3,599	8,857	13,404	14,561
OKRA FZN		70	173	741	1,046	3,923	36	88	448	540	2,175
POTATO FZN		4,826	3,361	15,559	16,399	44,879	2,412	1,857	7,631	8,834	22,984
OTHER VEG FZN		3,848	3,164	22,069	13,854	50,292	3,875	3,722	18,578	14,139	46,545
Subtotal:——		21,960	22,706	77,860	84,355	226,670	14,965	16,426	51,986	58,998	151,601
TREE NUTS	MT										
BRAZILS TOT		289	236	2,001	2,618	6,339	861	671	5,881	6,614	16,824
CASHEWS TOT		3,070	4,455	13,795	17,779	46,334	13,782	18,153	66,431	72,310	209,929
FILBERTS TOT		436	287	2,085	1,545	4,777	1,151	793	6,160	3,708	12,948
PISTACHIOS TOT		50	280	185	1,310	906	247	1,115	744	5,197	2,961
OTHER NUTS		4,410	6,848	29,320	34,322	70,890	5,403	8,819	36,526	47,477	88,952
Subtotal:——		8,257	12,107	47,388	57,576	129,248	21,446	29,553	115,744	135,309	331,616
NURSERY PRODUCTS	NONE										
CARNATIONS		0	0	0	0	0	5,738	7,099	22,891	24,968	72,187
ROSES		0	0	0	0	0	4,607	7,666	18,554	25,018	71,908
OTHER CUT FLRS		0	0	0	0	0	11,168	12,757	54,377	49,788	157,931
OTH NURS PROD		0	0	0	0	0	8,785	9,859	45,805	56,723	115,677
Subtotal:——		0	0	0	0	0	30,299	37,384	141,628	156,499	417,704
HOPS & PRODUCTS	MT										
HOPS & PELLETS		903	2,234	1,194	2,798	4,936	3,739	9,588	4,965	12,034	21,165
OTHER HOP PRODS		109	381	109	410	676	583	2,420	583	2,525	3,614
Subtotal:——		1,012	2,616	1,303	3,209	5,612	4,322	12,008	5,548	14,560	24,780
WINE	KL										
GRAPE WINES		16,384	17,146	106,256	111,615	274,248	49,980	56,214	349,349	388,834	886,210
OTHER WN PROD		482	322	4,387	1,631	9,051	882	734	7,046	3,279	15,582
Subtotal:——		16,866	17,469	110,644	113,247	283,300	50,862	56,949	356,395	392,114	901,793
Grand Total:							538,862	720,634	2,039,907	2,273,864	6,108,971

Citrus and Products

--The citrus processing industry of Belize reportedly is being restructured from private ownership to grower control while at the same time undergoing a significant expansion in capacity. At present the industry consists of two plants. Belize Food Products Ltd. is a wholly owned subsidiary of the Swiss company Nestle. Nestle acquired the plant in 1978 as part of an unrelated purchase and has been attempting to sell it for the last several years. A memorandum of understanding has been reached with the Belize Citrus Growers Association, representing small growers. The sale is expected to receive the Government's support since the Prime Minister previously has stated on several occasions that Belizean growers and workers should assume ownership of the plant.

The Belize Food Products plant along with the Citrus Company of Belize, a grower cooperative, reportedly are exceptionally profitable due to the trade benefits of the Caribbean Basin Initiative (CBI) which allows citrus juice from Belize to enter the United States duty free. A fruit pricing formula between the plants and growers allows growers to share in the added profitability of exports due to these duty savings, which has encouraged aggressive planting of new groves. Many within the industry believe that a third plant soon may be constructed to process the increase anticipated in the harvest.

Even without a new plant, the industry appears to be gearing up to absorb additional fruit supplies. Both existing plants underwent modernization and expansion programs in 1989 and are expected to further increase their processing capacity by an additional one-third by 1991.

Fresh Non-Citrus

--Japanese demand for apple juice is growing rapidly. Total Japanese consumption of apple juice in 1989 was 54,000 tons on a five-to-one concentrate basis (approximately 58° brix) or about 44,000 tons at 71° brix. Japanese consumer demand is expected to grow more than 10 percent annually for the next several years. U.S. exports of apple juice, in concentrate equivalent, to Japan in 1989 were 2,550 tons at 70/71 degree brix.

--The port of Houston will gain importance in Chilean fruit exports. In a move to reduce bottlenecks and expand placement in U.S. mid-Western and Western markets, the Chilean Fruit Exporter's Association is planning to increase operations in the Port of Houston. This will reduce time and transport cost in moving fruit from Chile to U.S. markets in the South and Mid-west. Of total Chilean fresh fruit exported to the United States in 1989, 67 percent entered through the port of Philadelphia, 24 percent through Los Angeles and Long Beach, 3 percent through Tampa, and the remaining 6 percent through seven additional U.S. ports.

Dried Fruit and Tree Nuts

--The 1989/90 Tunisian date harvest has increased to 75,000 tons from 65,000 tons in 1988/89. The increase is attributed to improved weather conditions and a significant number of new trees beginning production. Tunisian date quality has improved following the opening of 3 additional date conditioning facilities, bringing the total to 19 centers.

A majority of the country's date production and new plantings are of the high yielding Deglet Nour variety, similar to those grown in the United States. Dates are Tunisia's second most important export commodity, after olive oil. The Tunisian Government, fearing increased competition from Iraq, Iran, and Algeria, has financed up to 50 percent of the cost of date pollination and stall protection. In addition, the government provides subsidized loans for new date production and provides a 50-percent subsidy on shipping costs for dates exported to markets other than Tunisia's main date export markets of France, Italy, and Spain.

--Spain's almond crop suffered losses due to cold weather in the regions of Catalonia, Aragon, and Rioja. Sub-freezing temperatures in early March resulted in the loss of approximately 70 percent of the almond crop in most sections of these regions. In terms of volume, losses are estimated at between 10,000 and 15,000 tons, shelled basis. The cold weather did not affect major producing areas such as the Levant (Alicante/Muricia) and Andalucia. Overall, a large crop is expected for 1990/91.

--West German imports and exports of pistachios have expanded substantially in recent years. Iran is by far the major supplier, holding 95 percent of the German market by quantity of inshell pistachios. Total imports of pistachios increased from 4,243 tons in 1985 to 24,140 tons in 1989. The sharp increase primarily has been due to improved availability and favorable prices for Iranian pistachios. Average import prices fell from 8.04 marks per kilogram in 1985 to 5.81 marks per kg. in 1987. Iranian export controls helped increase delivery prices to 6.94 marks per kg. in 1988 and 7.39 marks ($3.93) per kg. in 1989. Consumer prices for roasted, salted pistachios also have declined in recent years. Pistachios have developed from a luxury item into a standard snack item. About 95 percent of all pistachios are consumed in Germany as a roasted snack, with only 5 percent processed further with sausage, ice cream, cheese, and other foods.

West Germany also has developed into a central trading point for pistachios. As a result, German re-exports are growing rapidly. Exports of unroasted pistachios have increased from 1,328 tons in 1985 to 8,159 tons in 1989, while exports of processed pistachios rose from zero to 3,500 tons during the same period.

Other Processed Fruit

--Spain's production of table olives in 1989 totaled 285,000 tons, 30 percent greater than a year earlier and represented the second largest crop on record. Approximately 80 percent of the 1989 crop was of exportable quality. It is estimated that about 25-30 percent will be converted to black ripe olives. Growers received 50-60 pesetas per kg. for good quality table olives, compared with an average of 90 pesetas for the 1988 harvest.

Spanish exports of table olives in 1989 were 119,440 tons, slightly below year-earlier shipments of 122,000 tons. The average 1989 export price for all types of table olives was $1,925 per ton f.o.b. basis, down from $2,026 in 1988. The major recipients of the 1989 exports were the United States, 56,232 tons; Italy, 19,455 tons; France, 7,136 tons ; Saudi Arabia 5,999 tons; Canada, 5,764 tons; West Germany, 3,841 tons; Australia, 2,670 tons; and Mexico, 2,041 tons. (U.S.$1.00 = 109.00 pesetas)

Wine

--Seven major wine producing countries spent $20.4 million promoting wine in the United Kingdom during fiscal year 1989 (October 1988-September 1989). Based on estimates made by the U.S. Agricultural Trade Officer in London, the leader was Spain, with expenditures of $8.3 million followed closely by France at $7 million. The other countries for which information is available are Australia and West Germany both at $1.8 million, the United States at $854,150, South Africa at $438,400, and Portugal at $254,800. These expenditures were on both media advertising and promotions such as tastings and trade fairs. The dollar figures were made up mainly of government funds but also included producer contributions. U.S. expenditures during fiscal year 1990 should increase 6-fold to approximately $5.4 million.

--French wine production in 1989 was down for the second consecutive year. However, the quality of the 1989 wine is excellent, probably the best in several years. This, in addition to good market conditions on domestic and export markets, led to an increase of 46 percent in the real per-farm income of wine producers over 1988 levels. In 1988, the combined value of wine and brandy exports represented 63 percent of total French agricultural exports to the United States.

French wine production last year was 57 million hectoliters (1.5 billion gallons), down marginally from 1988 and 18 percent less than the average production for the previous 5 years (1983-1987). This mainly is attributed to dry weather throughout 1989 in southern France and declining planted area for ordinary table wine grapes. Production of ordinary table wine was down 11 percent to 26.5 million hectoliters in 1989, while output of quality wines with a designation of origin was up 5 percent to 21.8 million hectoliters.

French wine exports set a new record in 1989. In 1988, wine exports were 13.2 million hectoliters, valued at 20.6 billion francs ($3.46 billion). Preliminary data suggest that exports were down slightly in volume in 1989, but were up more than 10 percent in value over 1988. Wine exports to the United States last year fell slightly in volume, but increased about 7 percent in value to an estimated 3.0 billion francs. Exports of French brandy to the United States, valued at 1.4 billion francs in 1988, also increased significantly in 1989.

MAJOR KIWIFRUIT PRODUCERS FACE STIFF COMPETITION FOR MARKETS AROUND THE WORLD

Kiwifruit production and trade in major world producing countries have increased dramatically during the past several years. Production in these countries has risen from 49,000 metric tons in 1982 to over 550,000 tons in 1989. Total world production in 1990 is expected to reach about 700,000 tons. Total area planted to kiwifruit in the nine countries in 1990 is estimated at 66,000 hectares, up 6 percent from 1989. Generally speaking, Northern Hemisphere producers are market their crop during the first half of the year, while Southern Hemisphere producers, primarily New Zealand, market their crop during the second half of the year. New Zealand continues to be the world's largest producer and exporter of kiwifruit. Because of the rapid growth in kiwifruit production in other major producing countries such as Italy, Chile, France, Japan, and the United States, competition for international markets is increasing and it will be difficult for any one producer to dominate the market over the next several years.

New Zealand the forecast for 1990 is for a recovery in production to approximately 248,000 tons up 30 percent from 1989. New Zealand's kiwifruit production is beginning to level off as vines planted in the early 1980's reach full production. Reportedly, a large number of kiwifruit producers in New Zealand are facing economic difficulties because their orchards are not economically viable at current export prices. Approximately 80 percent of New Zealand's production is exported. In 1990, the export pack is expected to reach 216,000 tons (60 million trays at 3.6 kg/tray). The new Kiwifruit Marketing Board (KFMB), will introduce in 1990 a premium payment of up to 3 New Zealand dollars ($1.74) per tray to growers for larger fruit, and will penalize smaller fruit sizes. In response to the growing flood of kiwifruit onto world markets, the KFMB has opted to emphasize higher quality fruit, larger sizes, and new varieties currently being researched and tested, but not yet commercially available. In 1989, the KFMB experimented with packaging fruit in bulk bins or tri-packs (3 loose-packed layers in one box). The new pack was successful in some markets but ran into problems in others which required repacking some of the fruit into single layer trays. Single layer trays are apparently the most popular with New Zealand's biggest market, the EC.

During recent years, Italy has become the world's second largest producer and exporter of kiwifruit, and is projected to become the world's leading producer in the near future. The area planted to kiwifruit in Italy expanded from slightly more than 6,000 hectares in 1985, to 19,000 hectares in 1989, and is estimated to exceed 20,000 hectares in 1990. Current Italian kiwifruit acreage exceeds that of New Zealand and plantings are projected to continue to increase in Italy through 1995. Italian kiwifruit production during 1989 reached 210,000 tons, up 75 percent from the previous year. The rapid increase in kiwifruit production has caused a significant decline in grower prices for the current marketing season, despite increasing consumption of the fruit in Italy. The Italian Kiwifruit Growers Organization (CIK), in an effort to bolster prices, is working to ensure the quality of kiwifruit by promoting under a quality logo and selecting premium production areas. Italy's kiwifruit exports are forecast to reach 90,000 tons in 1990. West Germany and other EC countries represent over 80 percent of the market for Italian exports.

During the present season Italy's kiwifruit prices are about 30-40 percent less than in the previous year due to the sizable increase in production. Kiwifruit prices in Italy in February 1990 were quoted at between 1,000 and 3,000 lire ($.80-$2.38) per kilogram, according to quality and size. Most of the product was quoted at 1,500-2,000 lire ($1.19-$1.59) per kilogram. Imported kiwifruit from New Zealand and Chile is generally quoted from 500-1,000 lire ($0.40-$$0.80) more than the Italian product.

French production of kiwifruit in 1990 is forecast to reach 59,000 tons, up 82 percent from 1989. Area planted to kiwifruit in 1989 totaled 5,173 hectares. According to BIK, the French Kiwifruit Industry Association, production of kiwifruit in 1988 was significantly overestimated by the French Ministry of Agriculture. BIK places 1988 production at 27,000 tons, 11,400 tons below the Ministry of Agriculture estimate. French kiwifruit production is forecast to reach 80,000-100,000 tons by 1995. New Zealand remained France's leading supplier of kiwifruit imports in 1989, although its exports to France declined from 1988. Imports from Italy and Chile are expected to continue to rise as a result of increased production in the two countries. Tough European competition has driven U.S. shipments of kiwifruit to the French market from 349 tons in 1987 to only 2 tons in 1989.

French kiwifruit producers face a difficult year in 1990. Market prices for kiwi have collapsed due to large increases in domestic and imported supplies. French producers, who suffered from large stocks of New Zealand fruit from the 1989 crop, are now being badly hurt by massive imports of inexpensive Italian kiwifruit. According to BIK, the New Zealand Kiwifruit Marketing Board made a mistake in its 1989 European marketing strategy by fixing prices too high for the summer season, which discouraged consumption and resulted in large end-of-summer stocks. Thus, New Zealand fruit was still available when the Northern Hemisphere harvest began entering the market in early January 1990.

During the first half of January 1990, the average wholesale price of New Zealand kiwifruit on the Rungis (Paris) Market was down 38 percent from a year ago, to 31 French francs ($5.46) per carton of 33-36 pieces, weighing 3.5 kilograms. The wholesale prices of Italian fruit averaged about 27 francs ($4.75) per carton of 3 kilograms net weight, 40 percent less than in early 1989. In February 1990, French producer prices for kiwifruit, ex-packing station in the Southwest of France, averaged 22 francs ($3.87) per carton of 30-36 pieces of the Hayward variety, down 49 percent from the corresponding period in 1989.

Chilean farmers and businessmen have invested heavily in the production of kiwifruit in recent years. Production has grown from 3,800 tons on 1,574 hectares in 1985 to 30,000 tons on 8,885 hectares in 1989. Production is forecast to reach over 43,000 tons in 1990. As production increased and domestic and international prices fell, return to growers has declined. Returns to Chilean farmers have fallen an estimated 70 percent from an average of US$2.50 per kilogram in 1986 to $0.72 per kilogram in 1989. Low grower returns have reduced interest in expanding kiwifruit planted area. Reportedly, even if planted area does not increase substantially in the next few years, total kiwi production from the already planted area could reach about 200,000 tons by 1995. Hayward is the major commercial kiwifruit variety planted in Chile.

Chile's exports of kiwifruit have been directed primarily to the Western European market. Exports are expected to become proportionately more important in the future. However, a greater marketing effort will be necessary to export the rapidly increasing crops. Reportedly, Chilean export prices have been depressed due to low quality and large market supply. Many believe that low Chilean quality has had a larger overall impact on prices than supply. The Chilean harvest is from March through July, with a large percent of the harvest occurring during April. Chile is the third largest international exporter of kiwifruit behind New Zealand and Italy.

Total production for California's kiwifruit crop in 1989 was a record high 33,000 tons, up 10 percent from 1988, and 22 percent higher than the total crop for 1987. Production is forecast to reach about 36,000 tons in 1990. Total area planted to kiwifruit in 1989 is estimated at 3,075 hectares (7,600 acres). Traditionally, New Zealand accounts for about 95 percent of U.S. imports of kiwifruit, with Chile supplying the balance. On the export side, U.S. kiwifruit has lost market share, especially in Western Europe and Japan. On the other hand, U.S. export performance to other Far Eastern markets has improved.

Spain is primarily an importer of kiwifruit in Spain. Kiwifruit production in 1989 reached almost 1,900 tons from 900 hectares, well above the level in 1987, but lower than earlier predicted. The 1989 crop was damaged by windstorms coupled with frosts in Galicia, the leading kiwi producing area. Severe damage to young orchards in 1988 and 1989 will result in harvests well below previous expectations for the next several years. Domestic consumption of kiwi has been increasing over the past several years in Spain.

The February 1990 prices for imported kiwifruit in 3 kilogram trays from the following countries are: French kiwis, 24 francs plus 7 percent duty, plus 30 pesetas freight costs (equivalent to 173 pesetas or $1.63 per kilogram); Italian kiwis, 4,500 liras plus 7 percent duty, plus 40 pesetas freight cost (equivalent to 150 pesetas or $1.41 per kilogram); New Zealand kiwis purchased in Belgium, 7.5 deutsch marks plus 12 percent duty, plus 35 pesetas freight costs (equivalent to 191 pesetas or $1.80 per kilogram). Current prices for domestically produced fruits are about the same as for imported French and Italian kiwifruit. Imports of fresh U.S. kiwifruit are not allowed due to Spanish phytosanitary regulations.

Kiwifruit production in Japan in 1989 is estimated at 40,000 tons, down 15 percent from the previous season despite an estimated 11 percent increase in total harvested area. Reportedly, the decline in output reflects the prolonged rains during blooming season which caused fewer fruit settings. Kiwifruit is harvested in November and marketed during December to April. Japan's kiwifruit production for 1990 is forecast to reach 55,000 tons. The long-term production forecast for 1995 is 65,000 tons.

New Zealand continues to supply over 90 percent of the kiwifruit imported into Japan, with the balance being shipped from the United States. To date, Japan has not imported kiwifruit from Italy or from any foreign suppliers other than New Zealand and the United States. Japan's plant quarantine authorities consider kiwifruit to be a host of the Mediterranean fruit fly, and therefore prohibit the importation of kiwis from Italy and other countries with the medfly. However, in view of increasing supply of a wide variety of fresh fruits on the Japanese market, both domestic and imported, industry sources estimate Japanese import demand for kiwifruit will not grow much further, at least for the next several years.

Japan has exported small quantities of kiwifruit in recent years, mainly to Hong Kong and Europe. February 1990 wholesale prices in Tokyo for New Zealand kiwi were around 240 yen per kilogram, compared with 276 yen a year earlier. The February 1990, price for domestic fruit was around 300 yen ($2.05) per kilogram, about 10 percent higher than the prior year.

West Germany is primarily an importer of kiwifruit, but occasionally re-exports fruit to other EC countries. Imports of kiwifruit in 1989 totaled 52,400 tons. U.S. kiwifruit shipments to the German market have declined sharply in recent years. West German importers see few opportunities for U.S. kiwifruit on the German market in 1990, because of the competitive prices offered by European producers, especially Italy, which additionally benefit from being within the EC's 11-percent tariff barrier. During the past few years, New Zealand and Italy supplied the bulk of West Germany's kiwifruit imports. Reportedly, New Zealand's tri-pack, 3 loose-packed layers of kiwi in one wooden tray, was well received on the German market.

Greece, a small producer of kiwifruit, is expected to expand its shipments, mainly to the EC countries, in 1990. According to a recent Organization for Economic Cooperation and Development (OECD) report, Greek kiwifruit production in 1989 was 7,600 tons.

The Netherlands continues to be an important importer and re-exporter of kiwifruit. Rotterdam Harbor is an important outlet for Dutch re-exports of kiwifruit. In 1987 and 1988, about two-thirds of total Dutch imports of kiwifruit were re-exported to other countries, West Germany being the most important destination.

Canada is mainly an importer of kiwifruit. Commercial kiwifruit production in Canada is limited to British Columbia. In 1989, production was placed at 227 tons. In the absence of weather extremes, production could reach about 680 tons by 1995. Canada imports about 95 percent of its kiwifruit supply. In 1989, the United States accounted for 76 percent of Canada's kiwifruit imports. U.S. kiwifruit is sold in the Canadian market in 1 pound plastic bags containing 8 pieces of 42's to 49's, and in volume filled loose-packed packages weighing 18 to 25 pounds. According to the U.S. Agricultural Counselor's office, Canadians are learning more about the versatility of the kiwifruit, but there still remains a large segment of the population that has yet to try the product. Reportedly, the fruit is popular with the young, and health conscious consumers. Most observers agree that price, fruit size, and quality will dictate the success of the fruit on the Canadian market.

Kiwifruit production in Portugal is limited. Total production in 1988 was estimated at about 600 tons on 500 hectares, compared to 350 tons on 350 hectares in 1987. Official government statistics are not available for 1989. The U.S. Agricultural Attache's office estimates the 1989 crop at 1,200 tons. The 1995 crop is forecast to reach about 1,800-2,000 tons, based on increasing area and projected yields.

In 1989, production of kiwifruit in Australia totaled 13,000 tons on 1,150 hectares, up from 500 tons on 440 hectares in 1983. It is anticipated that overall production will continue to rise over the next few years as more vines mature. Australia's kiwifruit season begins in Queensland in March, and a month or so later in the southern states. In 1989, Australian imports of kiwifruit totaled 4,800 tons, up 9 percent from 1988.

There is no commercial production of kiwifruit in the United Kingdom. For the first eleven months of 1989, imports of kiwi into the U.K. totaled 8,429 tons. Imports for calendar year 1988 totaled 6,766 tons, up 21 percent from 1987. New Zealand and Italy were the major suppliers of fruit to the U.K.

KIWIFRUIT PRODUCTION AND TRADE IN SELECTED COUNTRIES
Calendar Years 1988-1990 1/

COUNTRY	YEAR	TOTAL AREA	PRODUCTION	EXPORTS	IMPORTS
		Hectares	Metric Tons		
Southern Hemisphere 2/					
New Zealand	1988	18,904	230,000	193,000*	0
	1989	19,000 3/	190,000	150,000*	0
	1990	19,000 3/	248,000	200,000*	0
Chile	1988	6,100	16,000	8,297	0
	1989	8,885	30,000	13,310	0
	1990	10,000	43,300	19,000	0
Australia	1988	1,100	11,000	678*	4,400
	1989	1,500	13,000	295*	4,800
	1990	1,500 3/	15,000 3/	300 3/	5,000
Northern Hemisphere: 4/					
Italy	1988	15,926	120,000	37,527	12,258
	1989	19,000	210,000	67,121	10,075
	1990	21,000	240,000	90,000	12,000
Japan	1988	4,730	47,100	500	57,136
	1989	5,100	40,000	500	51,800
	1990	5,100	55,000	500	55,000 3/
France	1988	4,887	27,000	10,315	23,527
	1989	5,173	32,400	12,792	23,500
	1990	5,500	58,800	17,000	26,000
United States	1988	3,035	29,665	11,658	14,470
	1989	3,075	32,931	9,818	19,745
	1990	3,075 3/	36,288 3/	10,000 3/	22,000 3/
Spain	1988	—	1,150	128	8,252
	1989	939	1,895	36	8,735
	1990	1,078	3,000	100	13,000
Canada	1988	—	113	—	3,500 3/
	1989	—	227	—	4,047
	1990	—	408	—	5,000 3/
GRAND TOTAL	1988	59,217	482,028	262,103	123,543
	1989	62,672	550,453	253,872	122,702
	1990	66,253	699,796	336,900	138,000

— Not Available. 1/1990 data are Forecasts. 2/Southern Hemisphere crops are harvested mostly in April-June, marketed mostly from May-December. 3/FAS estimate. 4/Northern Hemisphere crops are harvested mostly in October-November, marketed mostly from December to May. *Exports July-June year.

Source: U.S. Agricultural Counselor and Attache Reports; USDA, National Agricultural Statistics Service; and U.S. Department of Commerce, Bureau of the Census.

KIWIFRUIT IMPORTS BY COUNTRY AND ORIGIN, 1987-1989
(Metric Tons)

COUNTRY/ORIGIN	1987	1988	1989
WEST GERMANY:	44,982	60,862	52,400
Italy	9,832	18,341	23,107
New Zealand	29,014	33,845	19,782
Chile	920	2,950	3,633
Greece	388	1,494	2,861
France	3,291	3,057	2,698
United States	1,143	643	101
JAPAN:	53,929	57,136	51,800
New Zealand	51,760	53,652	51,200
United States	2,169	3,484	600
FRANCE:	16,072	23,527	23,500
New Zealand	8,070	12,641	16,423
Italy	2,030	5,521	8,707
Chile	355	865	1,621
Australia	196	297	42
Spain	110	11	8
Greece	126	84	275
United States	349	142	2
UNITED STATES:	17,631	14,470	19,745
New Zealand	17,195	14,347	18,704
Chile	357	106	1,041
UNITED KINGDOM:2/	5,573	6,766	8,429
New Zealand	4,003	3,714	2,988
Italy	567	1,526	2,777
France	163	420	741
Chile	92	394	724
Belgium-Lux	12	201	954
United States	536	169	14
NETHERLANDS:4/	22,848	30,832	16,235
New Zealand	16,712	17,115	814
France	1,858	1,904	1,749
Chile	1,049	3,210	4,493
Belgium-Lux	437	4,808	4,741
Italy	434	1,276	1,923
Greece	530	790	1,826
United States	1,239	847	290
ITALY:	9,088	12,267	10,075
New Zealand	7,346	8,788	1/
Chile	488	0	1,251
France	504	780	0
Belgium-Lux	437	4,808	4,741
Netherlands	436	1,289	0
West Germany	264	175	0
SPAIN:	4,885	8,252	8,735
New Zealand	3,295	4,720	2,411
France	657	2,194	3,286
Italy	347	838	2,417
Chile	0	224	249
United States	2	0	1
SWEDEN:3/	5,425	8,167	8,400
New Zealand	3,844	5,497	2,027
Italy	279	1,106	1,826
Chile	126	431	637
United States	732	687	431
France	69	221	231

1/ 1989 statistics included in transhipments from Belgium-Lux.
2/ 1989 statistics from Jan.-Nov. only.
3/ 1989 statistics from Jan.-Sept. only.
4/ 1989 Statistics for Dutch Imports are from Jan.-Oct.

Source: U.S. Agricultural Counselor and Attache Reports, and U.S. Department of Commerce, Bureau of Census.

KIWIFRUIT EXPORTS FROM SELECTED COUNTRIES, 1987-1989
(Metric Tons)

COUNTRY AND DESTINATIONS	1987	1988	1989
NEW ZEALAND:[1]	163,554	193,353	119,579
Japan	52,441	55,005	38,114
West Germany	17,455	--	--
Denmark	9,119	--	--
France	5,001	--	--
Italy	3,673	--	--
Spain	1,505	--	--
TOTAL EC	--	47,658	64,083
Sweden	2,167	--	--
Australia	5,230	6,349	6,645
United States	16,416	14,037	8,929
CHILE:	2,904	8,297	13,310
Netherlands	1,215	3,585	4,781
Italy	395	780	2,327
West Germany	695	2,492	2,207
Belgium	101	400	1,486
United States	71	182	1,035
United Kingdom	129	234	631
FRANCE:	7,666	10,315	12,792
Spain	1,061	2,292	3,505
West Germany	2,674	2,704	2,252
Bel-Lux	727	1,459	1,939
Netherlands	1,802	1,844	1,757
Italy	713	724	1,254
United Kingdom	156	435	679
UNITED STATES:	10,705	11,658	9,818
Canada	2,116	3,876	5,375
Taiwan	205	1,081	1,082
Finland	477	641	746
Japan	2,006	3,658	523
Australia	313	240	482
Netherlands	2,248	730	399
ITALY:	12,663	44,677	67,121
West Germany	6,498	22,339	28,909
France	1,641	6,791	11,944
Austria	1,013	3,351	4,198
GRAND TOTAL:	297,492	268,300	222,620

[1] Year starting on July 1. -- Indicates zero, not available, or included in "others" not identified. Note: Exports for 1989 are for the first 5 months of the 1989/1990 year. Source: U.S. Agricultural Counselor and Attache Reports, and U.S. Department of Commerce, Bureau of Census.

PACKAGING MATERIALS USED FOR KIWIFRUIT IN SELECTED COUNTRIES

COUNTRY AND USE	CONTAINER SIZE	COUNT SIZE AND WEIGHT	CONTAINER TYPE
SPAIN:			
Export/Import	3 kg. tray	21 to 48	NA
Domestic	3 kg. tray	27,30,33	NA
NEW ZEALAND:			
Export/Domestic	3.5 to 3.7 kg. tray	36	wood or cardboard
Export	Tri-pack	3 loose-packed layers in 1 box	wood or cardboard
ITALY:			
Export	3 kg. tray	NA	wood or cardboard
CHILE:			
Export	3.2 kg. tray	NA	NA
FRANCE:			
Export/Import	3 kg. tray	30 to 36	NA
JAPAN:			
Import	3.5 kg. tray	30,33 and 24 to 39	cardboard
WEST GERMANY:			
Import	3 to 3.3 kg. tray	30 to 42	cardboard
SWEDEN:			
Import	3 kg. tray	27 and 42/46	wood or cardboard
UNITED STATES:			
Export	3.5 kg. tray	25 to 36	wood
Export	1 lb. bag	42's- 49's	plastic
Export	Volume filled loose-packed	42's- 49's weigh 18-25 lbs.	cardboard
Import	3.5 kg. tray	36	wood or cardboard
TAIWAN:			
Import	3.2 kg. tray	25 to 49	styrofoam
AUSTRALIA:			
Import	3.5 kg. tray	NA	NA
CANADA:			
Import	1 lb. bag and Volume filled loose-packed	39 to 49 weighing 18 to 25 lbs.	plastic cardboard

Source: U.S. Agricultural Counselor and Attache Reports.

ALGERIA'S CITRUS INDUSTRY

Overview: Algeria's citrus industry fell into a marked decline during the past two decades, although recent signs indicate that some revitalization may be in the offering. In the 1960's and into the 1970's, Algeria was recognized as a major producer and exporter of fresh citrus fruit. The citrus harvest during a favorable growing season approached half a million tons and exports routinely exceeded 200,000 tons. By the mid-1970's, however, annual citrus exports had fallen below 100,000 tons and have been reduced progressively until export sales at present are nearly non-existent.

Production: Since harvesting 480,000 tons in 1974/75, the size of Algeria's citrus harvest has declined steadily in response to a Government decision to place a priority on industrial development. The citrus sector became neglected with aging groves not being replanted, subsidy levels for grove inputs reduced, and disease problems going unchecked. A change in the Government's attitude toward the sector coincided with a decline in foreign exchange revenues resulting from a drop in the international price of oil in 1986. The Algerian Government again began to promote citrus production with the intention of exporting to earn hard currency. Despite the new push to expand production, a significant increase in Algeria's citrus harvest is 6 to 8 years away when new trees will reach full maturity.

Approximately two-thirds of Algeria's citrus crop consists of oranges, mostly navel varieties. Tangerines make up nearly all of the remainder of the harvest with only a very limited commercial production of grapefruit and lemons. About 80 percent of the tangerines grown in Algeria are mandarin type fruit with the balance clementines. Overall crop quality is considered poor. According to the National Enterprise of Fruits and Vegetables (ENAFLA), only 20 percent of the 1988/89 crop met export grade standards. This was largely in response to drought conditions, disease, and careless or improper picking methods. Average fruit yields are low, 7 to 8 tons per hectare, in large part due to the advanced age of orchards. More than 50 percent of all trees are between 30 and 50 years old.

The citrus production forecast for 1989/90 shows an increase in production to nearly 350,000 tons because of the Government's efforts to spur production together with an easing of the drought situation which has allowed irrigation supplies in most areas to recover.

Domestic Consumption: Nearly all of the increase in the 1989/90 crop will be absorbed by the domestic fresh market. A slight increase in the volume of fruit used by processors for the production of marmalade, juice and drinks is expected, but fruit destined for export sales will decline.

Per capita annual citrus fruit consumption in Algeria is estimated at 13 kilograms (nearly 29 pounds), only about 60 percent of the level of the 1970's. The drop in consumption resulted from the decline in production combined with a rapidly growing population. The outlook for the 1990's calls for local demand to continue to exceed supply. This is based on the expectation that the population growth rate will continue at 3 percent per annum and a general awareness that fresh citrus tends to be priced in local markets below other available fruit. The type of fruit consumed in Algeria depends largely on the seasonality of domestic production since the country does not import any fruit.

Exports: Although export shipments of fresh citrus have deteriorated to very low levels, in part due to the poor fruit quality problem discussed above and a strong domestic demand, the industry appears to be further hampered in its international sales efforts by structural marketing deficiencies. ENAFLA has a monopoly for export sales of citrus fruit. ENAFLA, however, is unable to obtain programmed fruit volumes. Most growers prefer to sell their crop to private buyers who generally offer higher prices than ENAFLA and arrange for pick and haul. ENAFLA does not appear to have sufficient resources to negotiate the purchase of fruit from growers, to pick the crop, or even to check on the fruit that is being sold to it under contract.

In 1983, ENAFLA launched a program aimed at resuming exports of citrus following a 5-year absence from the international citrus market. Under the program, ENAFLA attempts to enter into supply contracts with growers. In 1985, exports of citrus fruit resumed with a modest volume of 800 tons being shipped. By the 1987/88 season, exports had grown to 8,000 tons in response to ENAFLA's sales program and the Government's efforts to increase production. Progress was halted in 1988 when the Government dismantled large state-run farms into smaller privately operated units. This reorganization of production has severely disrupted the supply arrangements that ENAFLA had developed.

In order to promote citrus exports, the Algerian Government is offering a 30 percent subsidy on foreign sales. This subsidy is viewed as insufficient to cover losses incurred in such sales and the Government reportedly intends to increase the subsidy to 50 percent. During the 1988/89 export season, ENAFLA is reported to have paid approximately $0.60 per kilogram for Thomson navel oranges and received no more than $0.40 per kilogram for its export sales.

Algeria traditionally has sold nearly all of its citrus exports in France. Recent efforts to diversify have shown some limited success in Belgium and with other neighboring developing countries such as Mali and Niger. The United States is not considered a potential market because of Algeria's poor fruit quality and the presence of Mediterranean fruit flies in growing areas.

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ALGERIA: FRESH CITRUS SUPPLY AND DISTRIBUTION
(Thousand Metric Tons)

Year	Production	Exports	Processing	Fresh Consumption
Oranges				
1987/88	183	6	6	171
1988/89	208	3	7	198
1989/90	230	1	13	216
Tangerines				
1987/88	84	2	2	80
1988/89	93	1	2	90
1989/90	105	---	4	101
Total Citrus				
1987/88	277	8	10	259
1988/89	312	4	11	297
1989/90	348	1	20	327

KOREA'S CITRUS INDUSTRY

Overview: Korea's citrus industry is centered on Cheju Province, a large island off the southern tip of the Korean Peninsula. Citrus production has increased rapidly in recent years in response to heavy planting activity in the late 1960's and early 1970's. Commercial citrus production in Korea consists almost exclusively of Mikans, a tangerine type fruit. Imports of fresh lemons and grapefruit had been growing impressively following liberalization in the mid-1980's. Sales of U.S. citrus to Korea during the past year have been hurt badly by unfounded reports by local consumer groups that U.S. citrus was contaminated by cancer causing chemical residues. Korean import demand for orange juice continues to grow as government use regulations have been eased and the Korean public becomes more aware of high-quality imported orange juice.

Production: Tangerine production has expanded rapidly from less than 70,000 tons in the mid-1970's to a record production in 1989 estimated at 579,000 tons. This growth in production has been due to both an expansion of planted area and a general improvement in yields as trees reach peak production in their life cycle. The Korean Government's concern over avoiding an excess supply situation has resulted in a shift in its production policy away from increasing production to programs which enhance crop quality and extend the harvesting period.

Growers can take advantage of credit programs established for planting new varieties. Five-year loans, covering up to 70 percent of replanting costs, are available at 8 percent compared to the going commercial rate of 12 percent. Loans for the construction of storage facilities are available on similar terms.

KOREA: TANGERINE PRODUCTION AND UTILIZATION

Calendar Year	Area (Hectares)	Production	Fresh Consumption	Processing
		(Metric Tons)		
1979	10,966	145,457	126,696	18,761
1980	12,205	161,434	143,092	18,342
1981	12,579	208,654	184,347	24,307
1982	13,632	278,784	248,690	30,094
1983	14,838	330,623	297,564	33,059
1984	15,450	261,129	242,623	18,506
1985	15,688	370,543	304,884	65,659
1986	16,773	339,507	298,049	41,458
1987	18,161	441,019	362,709	78,310
1988	18,217	414,861	350,461	64,400
1989 1/	18,800	579,000	429,000	150,000

1/ Preliminary
Source: Korean Ministry of Agriculture, Forestry, and Fisheries.

Utilization: The majority of Korea's tangerine crop is consumed in fresh form. During 1988, the total volume allotted for processing was 71,170 tons. Total purchasers by processors, however, reached only 64,400 tons in response to a strong fresh demand and overall excellent fruit quality. The situation reversed itself in 1989. Despite the record crop size, a strong fresh demand and good fruit quality, the amount available for processing will more than double over the prior year. The 150,000 tons estimated to have been consumed by processors from the 1989 crop taxed the 6 factories in Cheju Province to their maximum capacity.

Korean tangerines when processed tend to produce a relatively weak juice with a somewhat sour taste. In order to compensate for this, processors always have blended local juice with imported orange juice. The Korean Government established local content requirements for citrus juice so as to assure growers an adequate industrial demand for their fruit production. Korean juice manufacturers were required to produce juice blends with a minimum of 50 percent domestic concentrate in 1982. The local content requirement was raised to 60 percent in 1983 and again to 70 percent in 1984.

Juice Imports: Trade negotiations with the United States resulted in Korea abolishing its blending requirement in September 1989. The Korean Government assured growers that it was prepared to purchase all fruit offered to it by the industry. The new import guidelines for orange juice state that imports will be permitted only to meet shortages and only after the total amount offered by domestic producers has been purchased. The annual import quota set for 1989 for concentrated orange juice was 15,000 tons (apparently measured at 65 degree brix), up from 9,000 tons in 1988. The import quota is allocated among processors in direct proportion to their purchases of the domestic tangerine crop.

Korean imports of concentrated orange juice in 1989 are estimated at approximately 20,000 tons compared to 8,458 tons in 1988, 5,258 tons in 1987, and 2,660 tons in 1986. The surge in imports during 1989 to a level which exceeded the import quota was in response to a tight juice supply and the government's willingness to allow demand to be satisfied through increased imports. The total volume of tangerines allocated for processing from the 1988 crop was 71,170 tons. Purchases by processors, however, reached only 64,400 tons. The inability of processors to obtain the desired fruit volume was due to a decline in the size of the harvest from the prior year together with the overall excellent fruit quality of the crop which favored fresh consumption. Since nearly all of Korea's tangerines from the 1988 crop were processed during the last quarter of the calendar year, the increased import demand by local juice manufacturers became evident by early 1989.

In recent years, the United States has supplied 45 to 50 percent of Korea's orange juice imports, with Brazil providing nearly all of the remainder. Despite a projected 30 percent increase in domestic demand for orange juice, imports of orange juice in 1990 are expected to fall sharply in response to the huge increase in domestic tangerines processed from the 1989 crop. Nevertheless, the long-term outlook for orange juice imports remains bright.

Fresh Citrus Imports: Korea prohibits imports of fresh oranges with the exception of small quantities for tourist hotels. Korea normally imports as much as 10,000 tons of fresh tangerines (Mikan oranges) from Japan. This imported citrus is processed into canned Mandarins and exported, mostly to the United States.

Imports of lemons and grapefruit were effectively banned prior to being liberalized in 1984 and 1985, respectively. Once the market was opened, imports rose rapidly, despite Korea's relatively high import duties, 40 percent for lemons and 50 percent for grapefruit. Export potential for U.S. citrus in the Korean market appears to be significant, particularly for grapefruit. U.S. grapefruit shipments to Korea hit a record 10,819 tons during 1989.

U.S. shipments of fresh grapefruit to Korea virtually came to a standstill following a food safety scare in July 1989. Korean consumer organizations

made false statements saying that U.S. citrus was contaminated with cancer-causing ALAR. Despite clarification by the U.S. citrus industry that this plant growth regulator is not utilized by our industry, Korean demand still has not recovered. Many chain stores in Korea remain reluctant to stock U.S. grapefruit out of concern that it will generate boycott activity from anti-import consumer groups.

U.S. CITRUS EXPORTS TO KOREA

Year	Grapefruit	Lemons	Oranges	Orange Juice
1984				
Quantity 1/	31	650	232	1,493
Value 2/	20	424	174	2,446
1985				
Quantity 1/	143	1,028	92	1,194
Value 2/	69	460	152	2,112
1986				
Quantity 1/	576	1,194	146	545
Value 2/	263	670	126	624
1987				
Quantity 1/	868	1,452	178	288
Value 2/	469	957	135	609
1988				
Quantity 1/	4,746	2,362	453	703
Value 2/	2,566	1,605	377	1,080
1989				
Quantity 1/	10,998	2,358	658	11,656
Value 2/	5,638	1,679	514	19,494

1/ Quantity for fresh citrus in metric tons, orange juice in 1,000 gallons of single-strength equivalency. 2/ Value expressed in 1,000 dollars.

Source: U.S. Bureau of the Census, Department of Commerce

HUNGARY: MARKETS FOR SELECTED HORTICULTURAL PRODUCTS

Current changes in the Hungarian economy have resulted in increased interest in Hungarian markets for U.S. exports. Recent reports by the U.S. Agricultural Counselor on citrus products, raisins, and treenuts describe the current market situation in Hungary.[1]

Citrus Products: Italy and Spain traditionally have dominated the Hungarian lemon market. However, according to the trade, there frequently is a window for lemons from other sources during the summer. The orange and tangerine market is mainly supplied by Cuba and Mediterranean countries. Cuba is the sole supplier of grapefruit to Hungary.

Fresh lemons are available year round, while oranges, tangerines, and grapefruit are on the market from late October to the end of April. Historically, fresh citrus fruits were only imported into Hungary by a government designated trading company. Today, a number of firms import citrus products, some under countertrade or barter agreements.

[1]Source for all Hungarian import statistics is the Hungarian Trade Ministry.

HUNGARY: LEMON IMPORTS
(Metric Tons)

COUNTRY OF ORIGIN	1984	1985	1986	1987	1988
Italy	3,991	11,970	12,114	7,209	10,881
Spain	11,007	2,160	2,088	6,355	2,991
Turkey	3,144	--	999	757	2,110
Cuba	714	2,706	2,278	800	--
Cyprus	71	379	345	503	968
Greece	10	1,322	186	--	--
Uruguay	19	996	1,185	--	--
W. Germany	--	--	356	423	709
Argentina	959	--	--	879	--
Israel	--	--	--	433	--
Austria	--	--	--	4	--
TOTAL	19,915	19,533	19,551	17,363	17,659

HUNGARY: ORANGE AND TANGERINE IMPORTS
(Metric Tons)

COUNTRY OF ORIGIN	1984	1985	1986	1987	1988
Greece	12,929	12,710	3,155	6,111	2,846
Cuba	8,129	12,987	11,833	12,703	11,272
Spain	7,168	249	1,497	752	100
Italy	6,951	9,674	12,882	9,771	3,523
W. Germany	2,053	481	1,271	1,805	2,378
Turkey	--	53	4,264	5,424	3,585
Albania	252	295	220	89	41
U.S.S.R.	245	1,242	2,064	318	3,895
Israel	2,507	788	--	470	--
Tunisia	--	--	982	1,887	--
Other	136	303	--	1,548	468
TOTAL	40,370	38,482	38,168	40,878	28,108

HUNGARY: GRAPEFRUIT IMPORTS
(Metric Tons)

COUNTRY OF ORIGIN	1984	1985	1986	1987	1988
Cuba	7,010	6,070	5,101	8,297	10,643
TOTAL	7,010	6,070	5,101	8,297	10,643

Retail prices of fresh citrus products have increased in the past few years. While no long term retail price series is available, actual retail prices of citrus observed in Budapest during January and February 1990 are the following:

HUNGARY: AVERAGE RETAIL PRICES OF SELECTED CITRUS PRODUCTS
(U.S. Dollars/Kilogram)

COMMODITY	PRICE
Oranges	
From Cuba	0.59
Other	1.08
Tangerine	1.14
Grapefruit	0.65
Lemon	0.79

The Government of Hungary does not provide a detailed breakdown of citrus concentrate imports. The data for semi-finished fruit preserves is roughly 70-80 percent fruit juices and concentrate, including orange juice and 20-30 percent bulk fruit preserves for further processing.

The primary use of semi-finished citrus preserves is in the soft drink industry. Most of the citrus concentrates imported from Greece are processed by Olympos Ltd., a Greek-Hungarian joint venture.

HUNGARY: SEMI-FINISHED FRUIT PRESERVE IMPORTS
(Metric Tons)
(Includes fruit juice and concentrate and bulk fruit preserves for further processing)

COUNTRY OF ORIGIN	1984	1985	1986	1987	1988
Greece	2,290	3,808	3,933	3,145	2,162
Israel	756	801	1,563	1,092	1,133
Ireland	345	369	515	460	1,012
Austria	349	443	306	224	95
Italy	1	--	--	--	1,050
Cuba	--	101	--	523	665
U.S.S.R.	--	--	616	698	589
Others	330	718	1,026	863	1,202
TOTAL	4,071	6,240	7,959	7,005	7,908

Raisins: In recent years, the Hungarian raisin market has been dominated by Iran and Turkey. Clearly a price market, there may be a niche for higher quality raisins as Hungary moves towards a market economy.

HUNGARY: RAISIN IMPORTS
(Metric Tons)

COUNTRY OF ORIGIN	1984	1985	1986	1987	1988
Greece	3,131	264	3	2	--
Iran	706	2,415	1,040	910	1,159
Turkey	104	502	80	240	190
Cyprus	79	140	59	40	152
Afghanistan	169	102	--	--	--
Austria	--	--	40	189	--
Jordan	--	34	--	--	--
U.S.S.R.	--	--	--	451	--
TOTAL	4,189	3,457	1,322	1,832	1,501

Raisins are available throughout the year. The primary use of raisins in Hungary is for baking by both commercial and home bakers. During January and February 1990 the average retail price in Budapest was $2.07 per kilogram.

Tree Nuts: Commercial production of tree nuts is small in Hungary. In recent years, area devoted to nuts has been declining. Most of the output comes from natural stands of nut trees along streams and in forests. It is unlikely that there will be a significant shift in this pattern in the near future.

The most important use of walnuts is home consumption, particularly baking. The Christmas season is the principle period of utilization. The confectionery industry is the biggest consumer of almonds and hazelnuts. Since nuts are usually used as a ground ingredient, the size, uniformity, and color of the product are not important. Tree nut consumption tends to be price elastic. In recent years, there has been an upward trend in shelled almond imports. Currently, the United States has approved a $1 million GSM-102 export credit guarantee line to Hungary for the import of almonds.

HUNGARY: SHELLED ALMOND IMPORTS
(Metric Tons)

COUNTRY OF ORIGIN	1985	1986	1987	1988
Spain	n.a.	n.a.	194	--
United States	n.a.	n.a.	--	303
TOTAL	300	20	194	303

SOURCE: Hungarian Trade Ministry

HUNGARY: SHELLED HAZELNUT IMPORTS
(Metric Tons)

COUNTRY OF ORIGIN	1984	1985	1986	1987	1988
Netherlands	1	2	--	--	3
Italy	15	224	40	50	40
Vietnam	77	--	103	--	--
E. Germany	--	150	--	1	1
Spain	--	50	55	--	140
Turkey	--	--	221	100	20
Israel	--	--	272	--	--
TOTAL	93	425	691	151	204

HUNGARY: SHELLED WALNUT IMPORTS
(Metric Tons)

COUNTRY OF ORIGIN	1984	1985	1986	1987	1988
Austria	378	357	467	292	201
U.K.	225	100	20	10	--
Israel	207	59	--	--	--
France	171	281	324	265	275
Bel./Lux.	159	72	68	10	6
Yugoslavia	122	5	8	105	--
Switzerland	--	191	40	84	--
E. Germany	15	130	55	8	84
United States	--	--	13	--	--
Czech.	--	57	--	33	42
Others	126	30	--	--	--
TOTAL	1,403	1,282	995	807	608

Tariffs: Tariffs are not applied to imports form most Eastern European countries, the Soviet Uniion, North Korea, Cuba, Mongolia and Vietnam. Tariff rates in the first column of the table below are preferential rates applied to imports originating in developing countries. Rates in the second column are most-favored nation rates and are applied to all countries which apply an unconditional and unrestricted nost-favored nation treatment to goods of Hungarian origin. All remaining countries, including the United States, face tariffs that are twice the MFN rate, with a minimum tariff rate of 20 percent. Imported goods are also subject to a 2 percent customs clearance charges, a 1 percent import license fee, and a 3 percent statistic fee.

HUNGARY: TARIFFS ON SELECTED HORTICULTURAL PRODUCTS

COMMODITY	PREFERENTIAL RATES (GSP)	MFN RATE	NON-MFN RATE
CITRUS FRUIT, FRESH OR DRIED			
Oranges	5%	20.4%	40.8%
Tangerines and Clementines	5%	30.0%	60.0%
Lemons	0%	8.4%	20.0%
Grapefruit	0%	12.5%	25.0%
Other	0%	15.0%	30.0%
FRUIT, NUTS FRESH OR DRIED SHELLED OR UNSHELLED			
Shelled Walnuts	0%	15.0%	30.0%
Almonds, Hazelnuts, Chestnuts	0%	6.2%	20.0%
Shelled Hazelnuts	0%	5.0%	20.0%
Raisins	5%	10.0%	20.0%

MONTHLY EXCHANGE RATES FOR SELECTED FOREIGN CURRENCIES
APRIL 5, 1990

(Foreign Currency Units Per U.S. Dollar)

Currencies	4/05/90 Current Rate	3/05/90 Month Ago Rate	4/89 Year Ago Avg.	4/88 Two Year Ago Avg.
Canadian Dollar	1.1687	1.1895	1.1881	1.2350
ECU 1/	0.8300	0.8321	0.8991	0.8054
British Pound	0.6086	0.6098	0.5876	0.5325
French Franc	5.7175	5.7265	6.3180	5.6702
West German Mark	1.6995	1.6970	1.8683	1.6711
Japanese Yen	157.4000	148.9200	131.9800	124.8900
South Korean Won	700.0000	694.9500	668.5260	748.3000
New Taiwan Dollar	26.2100	25.9500	27.0210	28.6000
Singapore Dollar	1.8770	1.8715	1.9492	2.0030
Hong Kong Dollar	7.8000	7.8015	7.7818	7.8096

1/ European Currency Unit. A weighted basket of the currencies of the 12 EC member states.

Exchange rates are spot as of 3 p.m. Eastern Time, April 5, 1990.
Source: FAS/TEID Exchange Rate Database and Wall Street Journal.

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED
JAN 90

COMMODITY AND COUNTRY / COUNTRY REGION		QUANTITY CURR MO LAST YR	QUANTITY CURR MO CURR YR	QUANTITY YR TDT LAST YR	QUANTITY YR TDT CURR YR	QUANTITY LAST YEAR	VALUE (000 DOLLARS) CURR MO LAST YR	VALUE CURR MO CURR YR	VALUE YR TDT LAST YR	VALUE YR TDT CURR YR	VALUE LAST YEAR
FRESH FRUIT											
FR. APPLES(JUL)	MT										
CANADA		2,574	6,049	25,692	28,720	51,541	1,346	4,144	13,748	15,792	27,064
TAIWAN		5,362	14,865	36,207	48,845	46,040	2,719	5,303	18,248	21,380	23,268
HONG KONG		4,724	5,547	15,962	23,916	27,258	2,182	2,516	7,715	11,451	13,233
EC 12		2,601	2,833	13,967	14,882	24,291	1,369	1,304	7,075	6,859	12,287
UNITED KINGDOM		2,320	1,516	10,205	9,767	18,300	1,217	809	5,340	4,915	9,417
SWEDEN		2,510	2,135	13,888	7,340	14,466	1,016	708	5,757	2,469	6,031
OTHER		10,183	12,500	66,691	83,546	85,643	5,434	5,854	33,971	41,693	44,709
Subtotal:------		27,954	43,930	172,407	207,249	249,238	14,066	19,828	86,514	99,643	126,591
FR AVOCADOS(OCT)	MT										
EC 12		560	150	1,562	643	3,491	659	182	1,852	791	4,477
UNITED KINGDOM		168	99	539	347	1,635	171	120	585	405	2,209
CANADA		128	491	325	751	1,613	173	561	495	929	2,509
JAPAN		74	46	107	63	1,242	85	53	127	89	1,705
FRANCE		253	8	358	72	768	124	8	445	70	935
NETHERLANDS		16	0	470	103	689	26	0	606	161	855
OTHER		73	0	328	16	866	84	0	502	24	1,164
Subtotal:------		835	687	2,322	1,472	7,213	1,001	796	2,977	1,833	9,856
FR. PEARS(JUL)	MT										
CANADA		690	3,352	16,475	19,058	27,477	339	2,063	8,163	9,951	13,539
MEXICO		898	2,218	2,200	13,078	11,225	393	1,063	975	5,884	4,662
SWEDEN		2,344	1,369	9,760	7,589	10,602	956	410	4,168	2,563	4,480
OTHER		1,283	2,359	9,504	15,615	11,498	532	890	4,824	7,842	5,846
Subtotal:------		5,215	9,298	37,939	55,340	60,802	2,220	4,426	18,130	26,240	[illegible],526
FR GRAPES(JUN)	MT										
CANADA		1,571	1,217	62,198	53,258	73,786	1,423	2,363	52,616	49,623	63,116
HONG KONG		1,975	0	17,219	18,708	18,055	1,670	0	16,953	16,454	17,569
TAIWAN		762	13	12,478	11,808	12,762	758	29	11,895	11,239	12,160
OTHER		1,877	1,173	31,797	33,765	33,586	1,658	1,473	37,033	39,479	39,328
Subtotal:------		6,185	2,403	123,692	117,539	138,188	5,509	3,865	118,497	116,794	132,173
FR KIWIFRUIT(OCT)	MT										
CANADA		154	830	1,650	2,816	4,885	160	1,112	1,604	2,928	4,994
TAIWAN		25	314	559	522	1,407	44	474	1,032	899	2,496
FINLAND		274	0	429	0	900	499	0	746	0	1,426
EC 12		231	0	475	0	679	289	0	662	0	1,009
NETHERLANDS		219	0	406	0	585	265	0	521	0	821
JAPAN		86	0	102	17	522	215	0	250	19	954
OTHER		377	208	770	550	1,708	493	288	986	810	2,268
Subtotal:------		1,148	1,351	3,985	3,905	10,100	1,700	1,874	5,279	4,657	13,148
FR STRAWBRIS(JAN)	MT										
CANADA		128	919	128	919	10,401	234	1,791	234	1,791	18,959
JAPAN		0	0	0	0	3,372	0	0	0	0	13,961
AUSTRALIA		0	0	0	0	1,040	0	0	0	0	2,306
EC 12		60	73	60	73	910	90	225	90	225	1,787
OTHER		10	83	10	83	724	29	156	29	156	1,286
Subtotal:------		196	1,075	196	1,075	16,446	353	2,172	353	2,172	38,299
FR CHERRIES(MAY)	MT										
JAPAN		0	0	14,383	11,142	14,383	0	0	40,319	40,398	40,319
CANADA		42	11	5,745	7,123	5,745	28	28	6,870	9,425	6,870
EC 12		64	0	2,748	3,857	2,748	70	0	5,383	7,645	5,383
UNITED KINGDOM		0	0	1,988	3,109	1,988	0	0	4,499	6,354	4,499
OTHER		16	33	2,931	4,710	2,931	32	50	5,692	8,152	5,692
Subtotal:------		122	43	25,808	26,831	25,808	129	78	58,265	65,620	58,265
FR ORNG INC TMPL(NOV)	MT										
JAPAN		5,983	5,475	14,126	16,094	118,765	3,767	3,307	9,689	11,435	80,986
HONG KONG		9,989	10,609	19,760	24,518	101,958	4,969	5,160	9,224	12,475	51,432
CANADA		7,680	23,364	24,816	36,472	89,428	4,647	10,776	13,464	19,397	52,451
OTHER		6,765	4,915	13,266	12,785	57,178	3,211	2,717	7,160	7,458	30,584
Subtotal:------		30,417	44,363	71,968	89,869	367,329	16,595	21,959	39,538	50,765	215,454
FR GRPFRT(SEP)	MT										
JAPAN		27,726	8,023	57,549	50,539	259,109	13,727	4,411	30,110	28,283	132,282
EC 12		16,935	8,095	60,246	50,834	139,704	7,769	4,003	26,252	24,768	60,657
FRANCE		7,657	4,529	22,851	24,059	61,176	3,420	2,103	10,050	11,248	25,676
NETHERLANDS		5,461	1,936	21,181	12,237	41,095	2,518	964	9,226	6,222	16,682
TAIWAN		956	277	2,170	755	32,214	400	151	934	377	15,794
CANADA		2,022	6,930	12,558	14,379	27,077	1,123	3,538	5,742	8,530	13,841
OTHER		1,664	422	5,868	3,298	19,776	742	226	3,002	1,756	9,933
Subtotal:------		49,304	23,746	138,391	119,806	477,880	23,760	12,330	66,040	63,714	232,508
FR TANGERINES(NOV)	MT										
CANADA		771	1,762	4,794	3,609	9,324	551	1,889	2,669	3,384	6,269
EC 12		475	866	475	884	8,987	216	537	216	545	4,456
NETHERLANDS		167	313	167	313	4,370	52	195	52	195	1,949
FRANCE		202	219	202	219	2,803	106	133	106	133	1,493
OTHER		229	234	325	466	1,701	151	207	210	478	828
Subtotal:------		1,474	2,862	5,593	4,959	20,012	917	2,632	3,094	4,407	11,553
CANNED FRUIT											
CND PEACH&NECT(JUN)	MT										
JAPAN		188	198	4,626	3,675	9,013	208	216	4,647	3,749	9,119
TAIWAN		185	24	2,337	1,116	3,154	47	19	1,571	852	2,236
CANADA		217	112	1,211	625	1,755	214	104	1,097	566	1,577
OTHER		147	351	2,695	3,755	3,614	129	272	2,531	3,412	3,412
Subtotal:------		737	685	10,869	9,171	17,536	598	611	9,847	8,579	16,344
CND PEARS(JUN)	MT										
JAPAN		4	100	83	174	221	4	63	102	153	276
CANADA		0	48	66	160	96	0	53	50	127	73
PANAMA		13	41	14	124	84	13	34	15	96	70
SAUDI ARABIA		0	0	43	40	71	0	0	41	38	69
EC 12		0	0	51	46	63	0	0	51	39	66
SINGAPORE		0	0	31	28	62	0	0	40	32	87
OTHER		48	94	310	504	434	42	86	306	441	447
Subtotal:------		65	283	599	1,076	1,031	59	236	605	925	1,087

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED
JAN 90

COMMODITY AND COUNTRY		QUANTITY					VALUE (000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
CND PNEAPL(JAN)	MT										
CANADA		232	131	232	131	5,174	155	103	155	103	3,458
EC 12		195	292	195	292	2,066	204	222	204	222	1,908
GERMANY, FEDERAL		151	180	151	180	1,331	162	164	162	164	1,249
JAPAN		0	58	0	58	864	0	69	0	69	907
OTHER		132	34	132	34	922	123	34	123	34	838
Subtotal:------		559	514	559	514	9,026	482	428	482	428	7,111
FRT MIXTURES(JUN)	MT										
JAPAN		387	345	4,214	1,973	7,201	347	356	4,516	1,979	8,047
CANADA		264	437	3,478	1,789	4,758	258	521	3,411	1,779	4,659
PHILIPPINES		48	499	1,209	2,047	1,597	40	103	1,043	1,754	1,435
HONG KONG		34	128	1,069	530	1,433	36	27	1,140	465	1,515
SINGAPORE		2	27	1,179	1,059	1,403	2	28	1,186	1,085	1,411
OTHER		455	738	4,441	4,537	6,582	452	784	4,909	4,721	7,024
Subtotal:------		1,189	2,174	15,589	11,934	22,973	1,135	1,820	16,204	11,782	24,091
DRIED FRUIT											
DRD RAISINS(AUG)	MT										
EC 12		2,643	3,427	22,854	23,102	42,313	4,766	4,968	34,659	34,481	61,578
JAPAN		2,182	4,809	12,570	12,922	22,565	3,486	6,016	18,308	20,177	34,636
UNITED KINGDOM		1,219	1,592	10,756	11,449	21,005	2,166	2,323	15,682	16,692	29,488
GERMANY, FEDERAL		606	624	4,682	4,452	8,628	1,132	821	7,183	6,739	12,737
DENMARK		228	262	3,482	2,865	5,780	396	456	5,450	4,481	8,693
SWEDEN		127	283	3,457	3,701	5,401	235	466	5,818	6,396	8,932
OTHER		2,657	3,408	15,891	16,047	26,018	3,414	5,356	28,650	28,412	47,738
Subtotal:------		7,609	11,928	54,771	55,772	96,296	11,901	16,805	87,436	89,466	152,883
DRD PRUNES(AUG)	MT										
EC 12		2,963	3,267	17,934	22,747	28,807	4,056	5,423	27,984	37,163	47,264
JAPAN		1,083	926	4,751	5,674	9,898	1,434	1,379	6,422	8,290	14,023
ITALY		844	426	5,519	7,274	8,728	1,242	862	7,980	12,015	13,832
GERMANY, FEDERAL		1,039	1,347	4,120	4,605	8,118	1,359	2,323	7,027	7,990	14,563
CANADA		328	375	2,052	1,801	3,883	504	679	3,391	3,059	6,212
OTHER		1,211	1,645	8,937	9,678	14,743	1,602	2,393	14,620	15,412	24,461
Subtotal:------		5,586	6,213	33,674	39,900	57,331	7,596	9,874	52,418	63,924	91,960
FRUIT JUICES(SSE)											
ORANGE JU CNC (DEC)	KL										
CANADA		2,961	15,645	7,767	23,308	63,480	1,608	6,980	4,552	11,148	33,330
EC 12		3,163	3,624	5,446	5,757	40,756	1,307	1,771	1,889	3,204	19,081
KOREA, REPUBLIC		276	2,313	312	6,416	37,609	113	1,095	139	2,899	16,394
JAPAN		655	938	655	1,047	15,029	283	378	283	423	7,298
TAIWAN		530	726	1,373	1,092	11,303	216	309	659	470	4,707
OTHER		3,029	4,346	8,556	8,111	47,819	1,947	2,100	4,429	3,838	22,366
Subtotal:------		10,614	27,592	24,110	45,732	215,997	5,474	12,633	11,952	21,981	103,176
ORNG JU NTCNC(DEC)	KL										
JAPAN		38	434	649	942	27,018	25	311	282	585	11,193
EC 12		2,043	1,326	3,627	2,125	12,327	1,353	940	2,301	1,371	9,683
FRANCE		1,899	1,316	2,835	2,115	10,403	1,321	930	2,047	1,360	8,310
CANADA		84	323	184	416	4,585	61	491	133	550	2,289
OTHER		968	434	2,108	1,659	18,439	494	385	996	1,069	8,951
Subtotal:------		3,134	2,517	6,568	5,142	62,368	1,934	2,128	3,713	3,574	32,116
GRPFRT JU CNC (DEC)	KL										
JAPAN		1,014	1,178	3,440	2,385	24,116	705	848	2,236	1,715	16,262
CANADA		432	961	1,164	1,803	9,815	249	692	655	1,224	5,073
EC 12		256	359	1,804	560	5,897	181	198	754	307	3,332
NETHERLANDS		166	192	440	224	2,543	117	98	317	117	1,786
OTHER		186	544	778	786	6,590	112	283	309	422	3,700
Subtotal:------		1,888	3,041	7,185	5,534	46,417	1,248	2,021	3,953	3,669	28,366
FRESH VEGETABLES											
FR ASPARAGUS(OCT)	MT										
JAPAN		143	370	155	392	6,082	457	1,972	513	2,059	19,708
CANADA		3	279	40	444	4,900	16	541	112	906	10,415
EC 12		26	87	26	91	1,452	52	316	52	325	3,302
SWITZERLAND		6	20	6	20	1,241	16	81	16	81	2,571
OTHER		2	20	2	20	383	3	71	3	71	980
Subtotal:------		180	776	228	966	14,059	545	2,982	696	3,443	36,976
FR ONIONS(OCT)	MT										
CANADA		3,897	6,088	18,712	13,682	42,808	1,030	2,722	4,975	4,741	11,439
JAPAN		5,734	4,649	23,800	23,250	31,860	1,507	1,083	6,406	5,212	8,278
TAIWAN		3	0	3,363	3,195	4,631	3	0	978	815	1,356
OTHER		865	1,937	7,363	8,706	12,548	306	456	2,384	2,275	4,087
Subtotal:------		10,499	12,674	53,238	48,833	91,848	2,846	4,261	14,743	13,043	25,160
CANNED VEGETABLES											
CND SWT CORN(AUG)	MT										
JAPAN		5,161	3,502	24,778	18,078	41,035	4,662	2,685	22,006	16,872	36,141
EC 12		1,248	4,436	17,061	23,824	25,371	871	3,498	12,822	18,500	18,857
GERMANY, FEDERAL		601	2,065	8,941	10,690	10,855	420	1,682	6,749	8,679	8,223
TAIWAN		613	1,403	4,771	7,399	9,267	511	906	3,749	5,835	7,334
UNITED KINGDOM		327	1,385	4,978	5,915	8,889	223	977	3,588	4,125	6,311
OTHER		1,096	1,609	10,758	14,722	19,404	541	1,194	7,811	10,781	14,393
Subtotal:------		8,118	10,951	57,368	64,023	95,077	6,584	8,282	46,388	51,988	76,726
CND TOM PAS(JUL)	MT										
CANADA		492	1,597	5,252	6,492	6,789	439	1,692	4,453	6,183	5,701
JAPAN		0	0	1,083	2,703	1,225	0	0	1,010	3,226	1,123
KOREA, REPUBLIC		17	61	436	920	541	16	86	435	1,203	530
OTHER		196	529	949	2,791	1,488	217	501	1,119	2,689	1,752
Subtotal:------		704	2,188	7,720	12,906	10,042	671	2,279	7,017	13,301	9,107

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED
JAN 90

COMMODITY AND COUNTRY / COUNTRY REGION		QUANTITY					VALUE (000 DOLLARS)				
		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
CND TOM SAUCE(JUL)	MT										
EC 12		91	525	3,447	7,978	8,094	104	570	3,763	6,016	8,164
UNITED KINGDOM		91	0	3,447	1,545	6,920	104	0	3,763	1,478	7,257
CANADA		353	346	1,138	3,256	3,273	190	254	681	1,969	1,966
JAPAN		91	80	1,031	1,170	2,043	78	98	907	1,077	1,686
MEXICO		122	240	321	1,515	1,907	77	155	216	1,064	1,256
NETHERLANDS		0	17	0	288	1,027	0	10	0	234	802
OTHER		141	282	716	2,332	2,424	102	266	647	2,516	2,106
Subtotal:------		797	1,473	6,652	16,251	17,740	550	1,344	6,215	12,641	15,178
FRESH VEGETABLES											
FZN SWT CORN(JUL)	MT										
JAPAN		2,892	3,618	19,859	19,596	33,762	2,355	2,828	16,489	16,876	27,616
EC 12		630	518	4,185	3,785	6,742	370	300	2,426	2,469	4,156
AUSTRALIA		547	265	3,240	3,681	5,152	330	252	1,953	2,470	3,085
UNITED KINGDOM		319	159	3,324	1,826	5,073	206	105	1,933	1,320	3,195
OTHER		410	902	2,432	5,552	7,255	316	676	1,767	4,039	4,272
Subtotal:------		4,478	5,304	29,716	32,614	52,910	3,371	4,055	22,636	25,855	39,129
FZN F FRY(JUL)	MT										
JAPAN		5,572	8,990	58,839	59,248	105,442	3,783	6,580	41,201	42,058	73,922
HONG KONG		869	872	3,772	7,382	9,820	337	565	2,169	3,020	4,117
OTHER		2,176	3,453	11,301	19,247	22,516	1,387	2,503	8,296	11,883	14,672
Subtotal:------		8,617	13,315	73,911	85,877	137,778	5,507	9,648	51,666	56,961	92,711
TREE NUTS											
ALMONDS UNSH(JUL)	MT										
INDIA		535	65	5,036	1,848	5,816	1,203	169	10,442	4,564	11,657
EC 12		193	40	2,744	549	3,194	600	115	4,779	866	6,155
JAPAN		310	273	934	1,970	2,322	939	817	2,645	5,920	6,614
NETHERLANDS		15	0	1,190	0	1,212	55	0	1,942	0	2,022
GERMANY, FEDERAL		128	20	617	200	879	179	57	1,460	308	2,398
OTHER		173	276	2,222	1,873	2,917	123	854	4,909	5,057	6,765
Subtotal:------		1,211	654	10,936	6,241	14,248	3,165	1,954	22,775	16,406	31,192
ALMND SH/PREP(JUL)	MT										
EC 12		7,163	4,417	72,987	47,030	99,161	20,318	14,686	220,342	153,239	304,850
GERMANY, FEDERAL		3,210	2,281	36,987	23,573	49,611	9,289	7,468	110,698	76,747	151,289
JAPAN		1,352	1,427	13,848	15,159	22,266	4,469	5,683	45,903	48,752	71,075
UNITED KINGDOM		653	666	8,577	6,944	13,082	2,139	2,427	26,910	23,818	41,336
UNION OF SOVIET		2,500	0	10,499	2,200	12,999	8,874	0	31,776	1,760	40,650
FRANCE		1,039	473	8,985	6,313	12,040	3,107	1,323	27,739	19,286	37,527
OTHER		2,834	3,455	23,601	28,659	37,025	7,786	12,015	75,329	93,758	116,039
Subtotal:------		13,849	9,298	120,935	93,047	171,452	41,447	32,384	373,349	297,509	532,615
WALNUTS SH(AUG)	MT										
EC 12		298	121	2,526	3,156	3,869	684	470	6,056	7,897	9,589
JAPAN		129	178	863	1,953	2,976	411	551	2,822	3,559	6,261
CANADA		67	74	774	914	1,269	87	267	1,266	1,387	2,311
GERMANY, FEDERAL		100	15	847	834	1,229	202	62	1,453	1,882	1,973
SPAIN		120	69	491	1,326	1,167	258	269	1,605	3,368	3,698
AUSTRALIA		100	46	553	636	1,009	353	175	1,990	1,979	3,508
OTHER		453	105	1,918	2,225	3,040	919	399	5,286	6,122	8,475
Subtotal:------		1,047	524	6,634	8,885	12,162	2,455	1,862	17,420	20,944	30,144
WALNUTS UNSH(AUG)	MT										
EC 12		244	407	39,037	45,873	39,545	403	633	60,949	75,353	61,709
GERMANY, FEDERAL		35	43	13,652	16,348	13,692	57	156	21,351	26,481	21,390
SPAIN		94	251	12,763	14,607	12,868	196	300	19,831	24,538	19,987
ITALY		79	56	6,155	6,869	6,155	55	84	9,519	11,679	9,519
NETHERLANDS		0	20	2,507	2,762	2,624	0	32	4,184	4,437	4,380
OTHER		166	133	5,592	4,663	6,663	326	327	10,099	8,702	12,049
Subtotal:------		410	539	44,628	50,536	46,208	729	960	71,048	84,055	73,758
HOPS&PRODUCTS											
HOP PELTS(SEP)	MT										
BRAZIL		30	67	366	1,673	5,240	100	233	1,274	4,620	11,168
CANADA		99	2	1,404	682	2,912	703	10	4,556	4,350	10,579
EC 12		3	129	62	260	1,067	19	404	292	883	2,562
GERMANY, FEDERAL		0	91	0	205	987	0	301	0	723	2,188
OTHER		75	203	396	2,141	1,446	202	1,036	1,850	11,596	7,189
Subtotal:------		207	401	2,228	4,755	10,666	1,024	1,682	7,971	21,450	31,499
HOP EXTRACT(SEP)	MT										
EC 12		100	143	312	273	810	996	1,322	3,645	2,803	7,810
MEXICO		0	0	426	485	705	0	0	8,238	5,573	13,822
CANADA		64	17	242	111	525	586	117	1,653	939	3,880
BRAZIL		44	21	123	52	460	110	141	688	458	3,250
COLOMBIA		0	0	201	251	313	0	0	1,354	2,819	3,602
NETHERLANDS		39	30	93	62	292	318	220	721	461	2,464
OTHER		74	56	250	352	847	802	370	2,999	3,661	10,580
Subtotal:------		280	237	1,555	1,522	3,662	2,495	1,951	18,576	16,253	42,945
HOPS,NSPF(SEP)	MT										
EC 12		69	104	482	355	658	217	263	2,022	1,746	2,772
GERMANY, FEDERAL		66	104	299	137	471	193	263	1,409	429	2,136
CANADA		44	24	233	107	264	145	139	784	593	937
UNITED KINGDOM		0	0	162	86	162	0	0	532	371	532
COLOMBIA		0	0	154	0	154	0	0	856	0	856
BRAZIL		0	0	44	56	111	0	0	168	218	370
OTHER		19	3	62	8	87	86	40	389	65	460
Subtotal:------		133	131	976	527	1,273	448	442	4,218	2,622	5,394
WINE											
GRP WINE(JAN)	KL										
EC 12		832	1,138	832	1,138	20,547	1,091	1,723	1,091	1,723	28,799
CANADA		831	1,822	831	1,822	19,590	565	1,500	565	1,500	17,805
JAPAN		1,019	549	1,019	549	15,252	1,415	893	1,415	893	22,324
UNITED KINGDOM		400	792	400	792	11,860	507	1,217	507	1,217	17,145
OTHER		1,049	1,244	1,049	1,244	17,274	1,188	1,855	1,188	1,855	23,739
Subtotal:------		3,731	4,752	3,731	4,752	72,663	4,259	5,971	4,259	5,971	92,666

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
JAN 90

COMMODITY AND COUNTRY / COUNTRY REGION		QUANTITY					VALUE (000 DOLLARS)				
		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR FRT & NUTS											
FR APPLES(JUL)	MT										
CANADA		4,650	4,466	31,277	27,243	51,429	1,835	1,511	11,112	7,888	17,489
NEW ZEALAND		0	0	3,294	5,277	21,383	0	0	2,114	1,987	16,847
CHILE		0	0	628	399	27,219	0	0	205	139	8,503
OTHER		129	0	5,683	7,137	16,105	122	0	2,731	3,245	6,253
Subtotal:———		4,780	4,466	40,882	40,055	116,135	1,957	1,511	16,162	13,259	49,091
FR BANANA(JAN)	MT										
ECUADOR		78,666	108,543	78,666	108,543	849,642	18,400	28,595	18,400	28,595	204,717
COSTA RICA		58,088	46,717	58,088	46,717	637,105	17,821	14,656	17,821	14,656	192,045
HONDURAS		44,812	48,901	44,812	48,901	551,704	13,462	15,173	13,462	15,173	172,145
OTHER		70,931	62,419	70,931	62,419	881,614	19,649	18,175	19,649	18,175	245,606
Subtotal:———		252,498	266,580	252,498	266,580	2,920,066	69,331	76,600	69,331	76,600	814,513
FR STRAWBRIS(JAN)	MT										
MEXICO		1,877	1,539	1,877	1,539	13,916	1,809	1,826	1,809	1,826	13,562
OTHER		642	400	642	400	2,460	788	592	788	592	4,341
Subtotal:———		2,519	1,939	2,519	1,939	16,375	2,597	2,418	2,597	2,418	17,903
FR ORANGES(NOV)	MT										
EC 12		535	0	1,081	0	1,675	364	0	878	5	1,899
DOMINICAN REPUBL		29	124	327	400	3,714	11	40	73	116	1,247
ITALY		0	0	0	0	594	0	0	0	0	1,011
SPAIN		535	0	1,081	0	1,081	364	0	878	0	878
OTHER		262	1,772	764	2,205	2,411	100	460	197	603	924
Subtotal:———		826	1,896	2,172	2,605	7,800	475	500	1,148	724	4,070
FR GRAPE(JUN)	MT										
CHILE		35,681	50,133	43,582	61,206	247,233	30,510	44,306	38,143	54,767	184,316
MEXICO		0	0	20,090	13,435	32,411	0	0	26,973	16,911	41,608
OTHER		0	13	15,898	4,222	16,250	0	31	2,906	1,425	3,147
Subtotal:———		35,681	50,145	79,570	78,864	295,894	30,510	44,336	68,022	73,103	229,071
FR MANGO(JAN)	MT										
MEXICO		0	0	0	0	43,923	0	0	0	0	37,042
OTHER		1,039	269	1,039	269	8,350	522	191	522	191	5,178
Subtotal:———		1,039	269	1,039	269	52,273	522	191	522	191	42,220
FR CANTLPE(MAY)	MT										
MEXICO		10,161	10,130	43,228	57,766	128,537	3,483	3,262	13,208	20,905	44,690
OTHER		12,654	26,888	27,600	46,214	68,496	3,427	5,923	6,949	10,251	18,203
Subtotal:———		22,815	37,018	70,828	103,980	197,033	6,910	9,184	20,156	31,156	62,893
FR MELON,OT(MAY)	MT										
MEXICO		10,291	5,426	27,673	33,123	53,999	2,833	1,206	8,354	10,922	14,764
COSTA RICA		289	440	357	832	9,081	194	58	237	223	4,446
OTHER		5,861	5,648	13,095	14,381	34,259	1,526	1,472	3,710	3,913	9,841
Subtotal:———		16,440	11,514	41,126	48,415	97,338	4,553	2,737	12,301	15,090	29,051
FR PEARS(JUL)	MT										
JAPAN		0	0	3,179	2,460	3,179	0	0	7,569	5,819	7,569
CHILE		449	214	449	214	20,552	149	70	149	70	6,765
ARGENTINA		0	0	430	0	12,332	0	0	217	0	4,993
OTHER		179	86	1,250	1,274	4,023	129	89	2,137	1,890	5,624
Subtotal:———		628	300	5,308	3,949	40,085	278	159	10,071	7,779	24,950
FR PINAPLE(JAN)	MT										
COSTA RICA		4,363	3,918	4,363	3,918	53,924	2,382	2,311	2,382	2,311	29,602
OTHER		1,457	3,619	1,457	3,619	44,523	464	927	464	927	11,699
Subtotal:———		5,819	7,536	5,819	7,536	98,448	2,846	3,237	2,846	3,237	41,300
FR RASPBRY(JAN)	MT										
CANADA		0	0	0	0	7,978	0	0	0	0	12,026
CHILE		175	211	175	211	1,161	621	608	621	608	3,407
OTHER		2	0	2	0	34	12	3	12	3	94
Subtotal:———		177	211	177	211	9,174	633	611	633	611	15,527
CANNED FRUIT											
CND MANDRN(JAN)	MT										
EC 12		1,201	180	1,201	180	7,241	990	159	990	159	6,260
SPAIN		1,201	180	1,201	180	7,222	990	159	990	159	6,239
KOREA, REPUBLIC		414	14	414	14	2,751	472	20	472	20	3,389
CHINA (MAINLAND)		273	190	273	190	3,436	202	166	202	166	2,760
OTHER		16	14	16	14	1,074	15	22	15	22	1,186
Subtotal:———		1,904	398	1,904	398	14,501	1,679	367	1,679	367	13,595
CND BLK OLV(NOV)	MT										
EC 12		36	15	338	125	720	57	38	499	228	1,241
GREECE		0	5	233	39	398	0	8	350	60	617
SPAIN		30	5	87	55	238	52	9	126	90	388
OTHER		4	0	4	6	40	9	0	9	23	99
Subtotal:———		40	15	342	131	760	66	38	508	251	1,340
CND GRN OLV(NOV)	MT										
EC 12		0	0	1,770	0	1,770	0	0	2,496	0	2,496
SPAIN		0	0	1,636	0	1,636	0	0	2,250	0	2,250
OTHER		0	0	370	0	370	0	0	135	0	135
Subtotal:———		0	0	2,140	0	2,140	0	0	2,632	0	2,632
CND PEACH(JUN)	MT										
EC 12		3,077	3,700	23,215	20,107	32,466	2,084	2,321	15,581	12,873	21,091
GREECE		2,524	3,037	18,097	16,215	26,610	1,754	1,845	11,991	9,974	16,992
CHILE		335	252	5,328	7,333	9,413	198	137	3,708	5,173	6,540
OTHER		39	29	1,737	2,934	3,180	12	23	875	1,599	1,562
Subtotal:———		3,451	3,980	30,279	30,374	45,060	2,294	2,482	20,164	19,644	29,193
CND PINAPLE(JAN)	MT										
THAILAND		10,680	0	10,680	0	77,635	6,421	0	6,421	0	44,256
PHILIPPINES		9,444	0	9,444	0	54,953	5,842	0	5,842	0	33,089
OTHER		4,955	0	4,955	0	22,089	3,773	0	3,773	0	13,467
Subtotal:———		25,080	0	25,080	0	154,676	16,036	0	16,036	0	90,812
DRIED FRUIT											
DRD APRCT(JUL)	MT										
TURKEY		747	633	3,887	4,160	5,178	1,671	1,062	8,238	7,662	10,988
NEW ZEALAND		98	0	1,052	497	1,317	205	0	2,230	1,036	2,904
OTHER		58	4	391	283	592	121	21	1,142	1,213	1,766
Subtotal:———		903	637	5,329	4,939	7,086	1,997	1,083	11,611	9,911	15,658
DATES(SEP)	MT										
PAKISTAN		910	552	1,913	2,398	6,308	978	679	2,096	1,991	5,412
CHINA (MAINLAND)		130	260	644	659	2,159	170	277	646	704	2,226
OTHER		74	192	597	1,984	1,355	64	280	806	2,174	1,641
Subtotal:———		1,120	1,003	3,153	5,041	9,822	1,212	1,236	3,548	4,870	9,279

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COMMODITY AND COUNTRY		QUANTITY					VALUE (000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
DRD FIG(SEP)	MT										
EC 12		0	40	2,237	2,300	2,257	0	56	3,674	3,882	3,691
GREECE		0	40	2,114	2,217	2,114	0	56	3,444	3,696	3,444
OTHER		1	5	732	449	785	2	8	1,096	702	1,160
Subtotal:———		1	45	2,970	2,750	3,042	2	64	4,770	4,584	4,852
DRD RAISIN(AUG)	MT										
MEXICO		368	213	3,971	4,149	4,913	346	226	3,581	3,786	4,545
CHILE		207	449	1,848	2,033	3,315	188	415	1,664	1,738	2,909
OTHER		20	344	860	1,529	1,645	19	362	906	1,717	1,734
Subtotal:———		596	1,006	6,680	7,712	9,872	553	1,003	6,151	7,241	9,188
FRUIT JUICE(SSE)											
APPLE JUIC(JUL)	KL										
EC 12		45,960	15,846	234,926	108,917	416,949	10,731	3,452	54,167	23,592	93,927
GERMANY, FEDERAL		31,901	13,841	143,752	75,531	252,886	7,120	3,071	31,326	16,008	55,361
ARGENTINA		923	11,315	148,168	140,894	231,170	154	2,117	28,553	25,491	44,007
OTHER		36,060	24,656	176,849	148,084	314,196	8,432	7,541	38,368	33,034	65,761
Subtotal:———		82,943	51,817	559,944	397,895	962,315	19,317	13,109	121,089	82,117	203,695
FCOJ(DEC)	KL										
BRAZIL		71,516	228,675	222,950	366,795	875,955	27,079	63,771	84,502	96,444	267,709
OTHER		5,908	16,559	12,270	23,217	175,229	1,997	5,234	4,455	6,644	59,240
Subtotal:———		77,423	245,234	235,220	390,012	1,051,185	29,076	69,005	88,957	103,088	326,949
GRAPE JU(JAN)	KL										
ARGENTINA		1,234	6,080	1,234	6,080	48,624	241	1,152	241	1,152	9,767
BRAZIL		1,237	787	1,237	787	13,228	320	268	320	268	4,343
OTHER		670	906	670	906	4,878	194	353	194	353	2,285
Subtotal:———		3,142	7,773	3,142	7,773	66,730	754	1,774	754	1,774	16,394
PNEAPL JUCN(JAN)	KL										
PHILIPPINES		10,254	9,071	10,254	9,071	112,043	1,955	1,597	1,955	1,597	20,019
THAILAND		6,909	19,433	6,909	19,433	109,823	1,338	3,435	1,338	3,435	18,338
OTHER		681	2,582	681	2,582	18,607	133	488	133	488	3,432
Subtotal:———		17,843	31,085	17,843	31,085	240,473	3,427	5,520	3,427	5,520	41,789
PNEAPL JUNC(JAN)	KL										
PHILIPPINES		2,971	2,341	2,971	2,341	30,219	873	692	873	692	8,885
JAPAN		1,366	0	1,366	0	4,700	628	0	628	0	2,386
OTHER		80	384	80	384	4,716	60	120	60	120	1,744
Subtotal:———		4,417	2,725	4,417	2,725	39,635	1,561	812	1,561	812	13,016
FROZEN FRUIT											
FZN STRBRY(DEC)	MT										
MEXICO		1,047	82	1,530	92	17,018	583	68	827	75	10,469
OTHER		365	464	576	598	2,796	297	249	433	388	2,157
Subtotal:———		1,413	546	2,106	691	19,814	880	317	1,260	463	12,627
FRESH VEGETABLES											
FR BEANS(OCT)	MT										
MEXICO		4,657	3,072	5,865	5,485	11,537	4,640	5,446	5,875	7,992	11,421
OTHER		107	6	1,133	100	2,167	84	9	895	129	1,614
Subtotal:———		4,764	3,078	6,997	5,584	13,704	4,724	5,455	6,770	8,120	13,034
FR CARROT(OCT)	MT										
CANADA		4,328	6,663	23,678	30,337	35,241	845	1,218	5,161	5,296	7,705
MEXICO		1,949	979	3,601	1,628	16,946	358	195	552	281	3,581
OTHER		166	207	917	290	1,211	141	199	770	280	1,019
Subtotal:———		6,443	7,849	28,197	32,255	53,398	1,345	1,612	6,484	5,857	12,305
FR CABBAGE(OCT)	MT										
CANADA		1,837	4,591	6,145	12,383	16,571	352	1,583	1,193	3,207	3,564
OTHER		139	7,722	414	10,000	3,944	34	1,079	98	1,445	876
Subtotal:———		1,976	12,313	6,559	22,382	20,515	386	2,662	1,291	4,652	4,441
FR CELERY(OCT)	MT										
MEXICO		183	771	358	1,777	12,578	56	265	85	463	3,378
CANADA		0	0	1,082	643	5,211	0	0	320	155	1,481
OTHER		95	125	320	301	1,306	16	17	71	44	256
Subtotal:———		278	896	1,760	2,721	19,095	72	283	476	663	5,115
FR CUCMBR(OCT	MT										
MEXICO		47,638	39,323	93,365	97,943	181,253	20,608	14,652	34,141	38,748	74,086
OTHER		1,426	2,674	1,974	3,175	11,292	268	412	718	1,045	5,425
Subtotal:———		49,065	41,997	95,339	101,118	192,545	20,877	15,064	34,859	39,793	79,511
FR CAULFLWR(OCT)	MT										
MEXICO		365	2,152	1,056	4,640	5,065	146	445	292	1,075	1,115
CANADA		12	0	240	452	1,369	2	0	72	150	436
OTHER		3	2	124	14	188	2	4	87	12	122
Subtotal:———		379	2,154	1,420	5,106	6,621	150	449	451	1,238	1,673
FR GARLIC(OCT)	MT										
MEXICO		0	0	4	7	8,216	0	2	4	30	5,497
ARGENTINA		662	845	663	845	2,716	705	1,087	706	1,087	2,751
OTHER		88	338	249	3,515	2,839	111	421	329	3,082	3,577
Subtotal:———		751	1,184	916	4,368	13,771	816	1,510	1,039	4,199	11,825
FR ONION(OCT)	MT										
MEXICO		13,419	15,762	31,535	37,464	139,857	6,671	7,785	23,212	22,213	59,929
OTHER		1,141	2,241	4,872	6,486	17,860	406	694	1,838	2,436	6,366
Subtotal:———		14,560	18,002	36,407	43,950	157,717	7,078	8,478	25,050	24,649	66,295
FR PEPPERS(OCT)	MT										
MEXICO		30,576	30,111	43,990	50,354	123,744	15,789	38,422	26,191	54,115	81,779
EC 12		6	5	1,006	1,442	6,653	16	21	2,400	4,831	17,958
NETHERLANDS		6	3	969	1,416	6,509	16	15	2,326	4,743	17,631
OTHER		149	136	1,040	840	2,684	163	155	685	886	3,285
Subtotal:———		30,732	30,251	46,035	52,636	133,080	15,968	38,598	29,275	59,831	103,022
FR SEED POT(OCT)	MT										
CANADA		7,169	8,998	10,594	14,900	70,382	1,183	1,722	1,743	2,735	12,940
OTHER		23	6	37	20	139	10	8	14	23	34
Subtotal:———		7,192	9,005	10,631	14,920	70,521	1,193	1,730	1,758	2,758	12,974
FR TBL POT(OCT)	MT										
CANADA		30,074	24,650	75,527	86,304	213,997	6,402	5,845	15,442	17,983	48,808
OTHER		45	0	77	9	861	8	0	16	11	177
Subtotal:———		30,120	24,650	75,605	86,313	214,858	6,410	5,845	15,458	17,993	48,985
FR TOMATO(OCT)	MT										
MEXICO		47,759	68,931	90,272	139,094	358,265	27,376	94,347	44,164	128,742	204,708
OTHER		149	595	870	1,492	7,586	64	290	737	1,132	7,443
Subtotal:———		47,908	69,526	91,142	140,586	365,851	27,440	94,636	44,901	129,874	212,151

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JAN 90

COMMODITY AND COUNTRY		QUANTITY					VALUE (000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR ASPARG(OCT)	MT										
MEXICO		614	1,741	924	2,349	12,059	764	3,013	1,212	4,031	13,709
OTHER		204	356	2,305	2,966	2,775	436	645	3,612	4,370	4,298
Subtotal:———		819	2,098	3,228	5,315	14,834	1,200	3,657	4,824	8,400	18,006
CANNED VEGETABLES											
CND TOM PST(JUL)	MT										
CHILE		17	142	748	914	19,266	12	120	406	729	17,702
MEXICO		0	221	3,357	2,724	19,764	0	181	2,009	2,105	15,211
BRAZIL		982	50	11,109	956	17,130	528	55	7,539	909	13,954
OTHER		4,234	4,100	11,433	22,589	46,184	3,859	3,255	9,707	19,460	45,226
Subtotal:———		5,233	4,513	26,647	27,183	102,344	4,398	3,610	19,662	23,204	92,093
CND TOM SAUCE(JUL)	MT										
EC 12		0	9	1,508	54	1,508	0	4	1,076	22	1,076
SPAIN		0	0	592	16	592	0	0	459	7	459
ITALY		0	9	621	37	621	0	4	379	15	379
ISRAEL		15	54	614	209	614	4	13	347	95	347
OTHER		0	1	109	272	976	0	1	55	159	451
Subtotal:———		15	64	2,231	534	3,098	4	19	1,478	276	1,874
CND TOMATO(JUL)	MT										
EC 12		3,152	2,290	43,191	11,839	45,471	1,794	1,032	25,956	5,315	27,374
ITALY		1,306	1,962	29,295	8,690	30,329	755	840	18,262	3,792	18,922
SPAIN		1,846	328	13,628	3,128	14,873	1,039	191	7,544	1,511	8,302
TAIWAN		0	0	1,226	105	11,017	0	0	578	70	6,786
OTHER		252	974	3,211	14,729	14,910	157	500	1,836	8,343	8,214
Subtotal:———		3,404	3,265	47,629	26,673	71,397	1,951	1,532	28,369	13,727	42,374
CND MSHROOM(JUL)	MT										
CHINA (MAINLAND)		2,157	2	11,002	6,056	29,261	4,573	6	24,917	13,368	65,923
TAIWAN		112	296	2,736	3,957	8,487	304	858	6,965	11,057	23,916
OTHER		816	2,790	6,654	15,486	14,164	1,945	6,939	16,811	37,561	35,364
Subtotal:———		3,085	3,088	20,392	25,498	51,913	6,822	7,803	48,694	61,987	125,204
FROZEN VEGETABLES											
FZN BROCLI(SEP)	MT										
MEXICO		8,296	10,008	26,206	37,077	94,970	5,381	6,487	16,090	23,827	57,985
OTHER		217	971	4,855	4,777	7,830	159	673	3,653	3,216	5,660
Subtotal:———		8,514	10,980	31,061	41,854	102,800	5,540	7,159	19,743	27,044	63,645
FZN CAULFLR(SEP)	MT										
MEXICO		4,682	4,894	14,909	20,887	19,722	3,089	3,520	9,726	14,451	13,165
OTHER		19	133	565	799	1,612	12	79	382	546	1,055
Subtotal:———		4,701	5,028	15,474	21,686	21,334	3,102	3,599	10,109	14,997	14,220
FZN POTATO(SEP)	MT										
CANADA		4,795	3,228	20,446	19,528	45,549	2,391	1,787	9,918	10,473	23,041
OTHER		31	133	111	571	630	21	70	63	297	356
Subtotal:———		4,827	3,361	20,558	20,099	46,179	2,412	1,857	9,981	10,771	23,398
TREE NUTS											
PISTACHIO NSH(SEP)	MT										
TURKEY		16	92	53	460	189	59	418	243	1,944	788
CHINA (MAINLAND)		8	0	99	0	187	20	0	257	0	498
HONG KONG		0	15	0	206	224	0	28	0	392	440
OTHER		0	35	6	50	60	0	133	14	208	244
Subtotal:———		24	142	159	716	660	79	578	515	2,543	1,970
CASHEW NUT(AUG)	MT										
INDIA		1,007	1,786	8,126	12,262	15,813	5,568	8,459	45,903	59,606	85,820
BRAZIL		1,414	1,861	9,713	10,935	20,308	5,576	6,734	44,102	42,273	85,119
OTHER		650	809	4,674	4,918	8,596	2,639	2,960	19,926	18,005	34,917
Subtotal:———		3,071	4,456	22,513	28,116	44,717	13,783	18,153	109,931	119,884	205,856
FILBERTS(AUG)	MT										
TURKEY		320	220	1,825	1,288	3,357	842	628	5,417	3,370	9,529
EC 12		116	46	243	763	817	309	106	768	1,418	2,145
OTHER		1	22	167	55	191	0	60	499	154	566
Subtotal:———		436	287	2,235	2,107	4,365	1,151	794	6,685	4,942	12,240
PECANS NSH(SEP)	MT										
MEXICO		43	858	1,591	4,750	1,591	28	1,444	2,059	7,558	2,059
OTHER		0	0	0	0	14	0	0	0	0	32
Subtotal:———		43	858	1,591	4,750	1,604	28	1,444	2,059	7,558	2,091
WINES											
CHMP&SPRK WN(JAN)	KL										
EC 12		1,848	2,551	1,848	2,551	45,164	12,309	14,515	12,309	14,515	284,156
FRANCE		634	518	634	518	15,493	8,097	6,762	8,097	6,762	183,547
ITALY		622	1,086	622	1,086	16,534	2,342	4,758	2,342	4,758	60,653
OTHER		62	24	62	24	305	207	57	207	57	1,028
Subtotal:———		1,910	2,575	1,910	2,575	45,468	12,516	14,573	12,516	14,573	285,184
FT&VERM WN(JAN)	KL										
EC 12		886	1,350	886	1,350	15,518	2,655	4,691	2,655	4,691	49,750
ITALY		429	761	429	761	8,646	864	1,630	864	1,630	18,000
SPAIN		323	395	323	395	4,446	1,083	1,704	1,083	1,704	17,869
PORTUGAL		53	93	53	93	1,183	500	1,075	500	1,075	9,779
OTHER		38	16	38	16	117	131	47	131	47	535
Subtotal:———		924	1,367	924	1,367	15,635	2,787	4,738	2,787	4,738	50,284
OTH GP WINE(JAN)	KL										
EC 12		12,244	11,470	12,244	11,470	194,548	32,392	33,926	32,392	33,926	540,807
FRANCE		4,653	4,406	4,653	4,406	67,984	19,109	17,969	19,109	17,969	285,029
ITALY		5,347	5,302	5,347	5,302	91,508	8,648	11,533	8,648	11,533	174,472
OTHER		1,307	1,733	1,307	1,733	23,194	2,286	2,978	2,286	2,978	43,186
Subtotal:———		13,551	13,205	13,551	13,205	217,742	34,678	36,904	34,678	36,904	583,993
OTH WN PROD(JAN)	KL										
JAPAN		252	197	252	197	2,734	620	521	620	521	7,071
EC 12		208	71	208	71	3,084	219	84	219	84	3,709
OTHER		22	55	22	55	639	44	129	44	129	1,185
Subtotal:———		483	323	483	323	6,455	883	735	883	735	11,964
CUT FLOWERS											
ROSES(JAN)	NONE										
COLOMBIA		0	0	0	0	0	3,306	6,102	3,306	6,102	56,416
OTHER		0	0	0	0	0	1,301	1,565	1,301	1,565	18,896
Subtotal:———		0	0	0	0	0	4,607	7,667	4,607	7,667	75,312
CARNATIONS(JAN)	NONE										
COLOMBIA		0	0	0	0	0	5,512	6,821	5,512	6,821	68,675
OTHER		0	0	0	0	0	226	279	226	279	4,229
Subtotal:———		0	0	0	0	0	5,739	7,100	5,739	7,100	72,904

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